

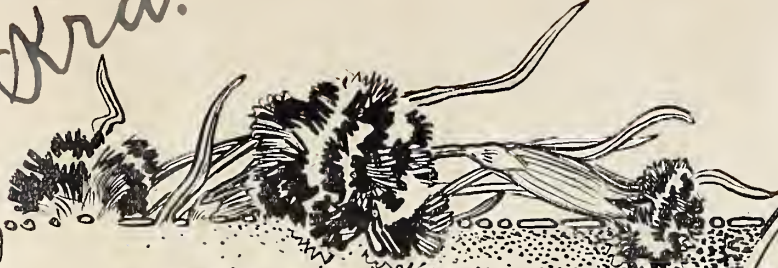
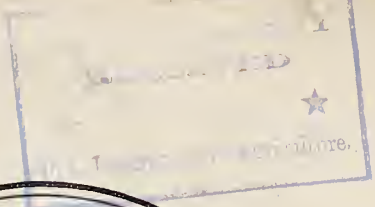
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I·N·KRAMER & SON SEEDSMEN & FLORISTS



[Catalogue]

1901

CEDAR RAPIDS, IOWA.

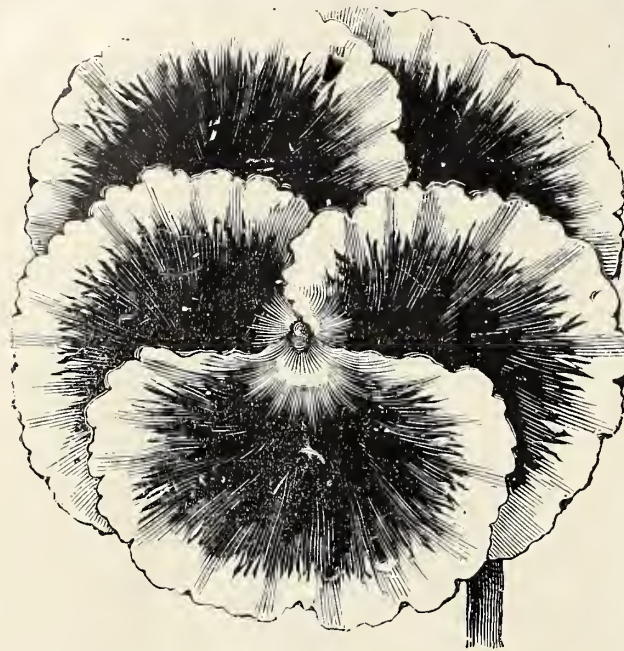


ADDRESS ALL LETTERS AND TELEGRAMS TO CEDAR RAPIDS, IOWA

POINTERS

All Letters and Telegrams should be sent to No. 227 Third Avenue, Cedar Rapids, Iowa.
 Don't Forget to sign your name plain and in full, and give Postoffice, County and State.
 Write Name of each article on separate line and KEEP COPY of your order.
 Terms, Cash with Order.
 Remittances should be sent by Registered Letter, Money Order, Bank Draft or Express. Loose money and stamps are at risk of sender. Two-cent stamps taken for amounts less than \$1.00.
 How to Ship. Always state whether to ship by Mail or Express. If by Express, state what company.
 Plants by Mail. Upon receipt of price, we will send small plants

FREE by mail when order amounts to 50 cents or more.
 Plants by Express. All plants will be sent by express at purchaser's expense unless otherwise ordered, as this is the best and safest way to ship plants, and can often send larger plants.
 We Pay Postage on Seeds when ordered by the pkt., oz., pound, pint and quart unless otherwise noted. Larger quantities at purchaser's expense.
 No Charge for boxing, packing or delivering to Express Office.
 We Guarantee the safe arrival of Plants and seeds by Mail or Express. Complaint, if any, must be made on receipt of goods, as we cannot hold ourselves responsible for the results of after treatment.
 No Business Done from Sundown Friday until sundown Saturday, except flower work when necessary for funerals.



\$50 In Cash Prizes

For the Largest Pansies Grown in 1901 from

Kramer's 20th Century Giant Pansy Mixture...

This mixture contains the richest reds, coppers and bronzes, the most delicate rose pink shadings, all the distinct colors of Trimardeau, the splendid Cassier and Bugnot strains with their delicate veinings, together with a selection of the very best and choicest of all other Giant Pansies, making Kramer's 20th Century Giant Pansy Mixture, without doubt, one of the very fine-t strains ever sent out. Pkt., (about 150 seeds) 15c; 2 pkts. for 25c.

- First prize, \$15.00 for largest flower.
- Second prize, \$10.00 for second largest flower.
- Third prize, \$5.00 for third largest flower.
- Twenty-five prizes at \$1.00 each for next twenty-five largest flowers

CONDITIONS -- For every package of Kramer's 20th Century Pansy Seed purchased in 1901 (providing name and address is given at time of purchase) the purchaser is entitled to send one pansy flower for competition, the same to be neatly pressed and sent to reach us on or before September 10, 1901, at which time we will award prizes and mail drafts to successful winners.

Should we receive two or more flowers of same size, prizes will be divided between them. Don't forget to leave your name and address if you wish to compete for prizes.

A rare chance. Don't miss it. Order at once. You will be both surprised and delighted with the pansies and may win one of the above prizes.

CUT FLOWER DEPARTMENT

We would call the attention of our patrons to our present facilities of furnishing seasonable choice cut flowers at all times. We also furnish and execute in the most modern and artistic manner all kinds of designs for table, house or church decorations, for any desired purpose. With our large and varied stock of flowers, competent artists and long experience, we confidently place our work in competition with the best in the land. All orders intrusted to us will be executed promptly, in latest styles at reasonable prices. The following is a partial list of our designs. Prices vary according to size.

- Anchors, Wreaths and Crosses, flat, \$2 to \$10 each.
- Anchors, Wreaths and Crosses, standing, \$5 to \$20 each.
- Harp and Lyres, standing, \$5 to \$20 each.
- Broken Columns, \$8 to \$25 each.
- Cross and Crown, \$8 to \$15 each.
- Broken Wheel, \$8 to \$20 each.
- Gates Ajar, \$10 to \$25 each.
- Gates Ajar with White Dove, \$15 to \$30 each.
- Sickles on Easel with Sheaf Wheat, \$5 to \$12 each.
- Sheaf Wheat tied with ribbons and flowers, \$2 to \$10.

- Cycas Palm Leaves tied with ribbon and flowers, \$7 to \$10.
- Baskets in all styles filled with choice flowers, 50c to \$10.
- Bride's Bouquet, \$3 to \$10 each.
- Hand Bouquets, 50c to \$5 each.
- Triangle, \$5 to \$10 each.
- Odd Fellows' Designs, \$6 to \$15 each.
- Stars and Hearts, \$2.50 to \$9 each.
- Pillows, \$5 to \$25 each.
- Pillows, with White Dove, \$10 to \$25 each.
- Sickles, \$3 to \$6 each.
- Bouquets, (Gent's Buttonhole), 5c to 25c.
- Ladies' Corsage Bouquets, 50c to \$3.

Illustrated Catalogue of Floral Designs ready in June. Send for copy.

LOOSE CUT FLOWERS

We have choice cut Roses and Carnations at all seasons of the year at market prices which are subject to change without notice.
 Lillies, Hyacinths, Tulips, Narcisus, Daffodils, Chrysanthemums, Heliotrope, etc., in their season at the lowest market prices.
 Assorted boxes of loose flowers from 50c to \$10.
 Address all letters and telegrams to



I. N. KRAMER & SON

No. 225 and 227 Third Avenue

New Telephone 265
 Old Telephone 265

Cedar Rapids, Iowa

If you are not interested in Seeds and Plants, kindly hand this Catalogue to your neighbor.

Novelties and Specialties for 1901



Early Spring

New Red or Golden Hubbard Squash A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Flesh deep golden yellow, much richer in color than Hubbard, fine grained, cooks very dry, and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the old variety. Lb. 85c; ¼ lb. 25c; oz. 10c; pkt. 5c.

White Summer Crook Neck Squash In size and shape it is similar to the old Summer Crookneck, but averages a little larger. The skin is a very beautiful ivory-white color. It makes one of the most attractive and beautiful of summer vegetables. Its beauty is not its only merit, for it is the most tender and best flavored of Summer Squashes. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

Early Spring Cabbage

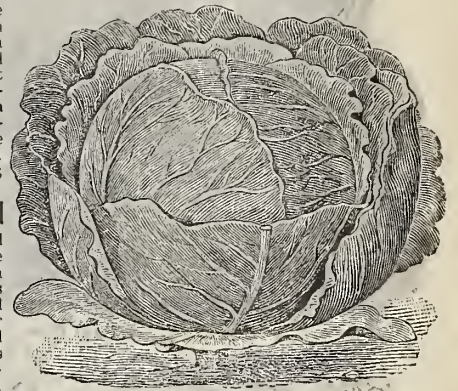
It has very few, small outer leaves, thus allowing its being planted as close as any variety known, and producing the largest number of heads per acre. Stem short and heart very small, making almost entire head fit for use. The quality is extremely fine; the heads harden at an early stage of growth, so that they are really fit for use before fully matured. Try this variety. Pkt. 10c; oz. 40c; ¼ lb. \$1.35

The Lupton

A NEW WINTER CABBAGE. The heads are particularly large in proportion to the plant, which is a strong grower, but does not spread out much. The stock is rather short and color is a rich green; it is one of the best keepers and comes out in the spring bright and fresh. It is more uniform and heads better than other late varieties and is a little earlier than the Flat Dutch varieties. Lb. \$2.50; ¼ lb. 70c; oz. 25c; ½ oz. 15c; pkt. 5c.

Improved Danish Ball Head Cabbage

This variety has been selected and perfected for more than fifty years by the Danish gardeners. Heads round as a ball, of good size, solid and very fine grained. Has but few outer leaves, thus permitting of close planting. Medium size and hardest of all; tender and crisp with but little waste heart. Flavor excellent. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$3.00.



Danish Ball Head

Mammoth Rock Red

This is the best, largest and surest heading Red Cabbage ever introduced, and much hotter than stock offered as Red Drumhead. No one should plant the latter as long as our strain of Mammoth Rock Red can be obtained. The plant is large, with numerous spreading leaves. The head is large, round, very solid and of deep color. Pkt. 5c; oz. 25c; ¼ lb. 70c; lb. \$2.65.

AUSTRALIAN BROWN ONION

This new onion is of neat, round shape, medium size, with skin of a deep amber brown, distinct from all other onions, extremely hard and firm, of fine flavor and will keep almost indefinitely. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

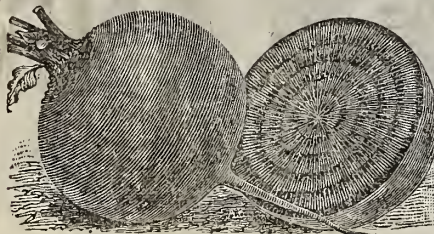
GLOBE RED WETHERSFIELD ONION

This remarkable Globe Onion is of the finest and most select type, being of perfect form and color. Very early and productive, far surpassing the Red Wethersfield in this respect. Very hard and firm, of fine flavor and a long keeper. If you want to make money growing onions, try our true Globe Red Wethersfield. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. \$2.00.

BEETS

Detroit Dark Red Turnip

A grand Beet for bunching for market; tops exceptionally small and uniformly upright; roots are perfect turnip shape with small tap roots. The principal fault with most Turnip Beets is the occasional appearance of white rings, but by careful selection this has been overcome, and this will be found one of the deepest red Beets. Quality is of the very best, sweet and tender. Gardeners can safely plant it largely. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.



Detroit Dark Red

New Beet "CHICAGO MARKET"

This is to our knowledge the best of all Beets. Of turnip shape, good size, smooth, with small tops and tap roots and of the deepest blood-red throughout. The best sort for main crop; a splendid keeper. Lb. \$1.25; ¼ lb. 40c; oz. 15c; pkt. 10c.



Chicago Market

The Early Arlington Beet

THE EARLIEST BEET KNOWN. This is by far the best early market Beet we have. It is very early, of fine Turnip shape, with small tap-root, foliage small and dark red; flesh deep blood-red, and of very fine flavor. Price, pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.



Danish Snowball Cauliflower

This variety is conceded by the most expert growers the best form of Cauliflower for reliability of heading, earliness, good sized and solidity of head. Do you want to grow another crop to follow this one? If so, when you need your ground for a second planting, you can depend on the Danish Snowball as a time crop, maturing so early and uniformly as to be cleared off the ground nearly at one time. Oz. \$2.50; ¼ oz. 75c; pkt. 20c; three for 50c.

VEGETABLE PLANTS

Cabbage, Cauliflower, Pepper, Ground Cherry, Egg Plant, Tomatoes, Celery and Sweet Potato Plants. For Prices, See Page 19

Water Melon, Kleckley's Sweet

Large, oblong Melon, 20 inches in length by 10 to 12 inches diameter, somewhat tapering at the ends. The skin is dark green, flesh bright scarlet, ripening close to the skin, the rind being only about one-half inch in thickness. Seeds white, lying close to the rind, leaving a large solid heart which does not crack open when ripe. The scarlet flesh is sweet and sugary and is of such texture that it leaves no strings of pulp whatever in eating. The melon is better for some use than for shipping, and we believe it is the best table melon today. Lb. 85c; ¼ lb. 25c; oz. 10c; pkt. 5c.



Paul Rose Musk Melon

and tender. Bu. \$5.50; pk. \$1.50; ½ pk. 80c; quart, 40c; pint, 20c; pkt. 10c.

ROSELLE

Hibiscus Sabdariffa, commonly called Southern Jelly Plant

The plant is an annual, grows quickly from seed, is very ornamental, even when not in bloom. The woody part of the plant being a bright red and the leaves veined red. Flowers single salmon or rather a pale yellow overlaid with salmon. Plant grows two to three feet high, sound and bushy. Flowers followed by bright red seed pods. The pods are used for jelly, being equal to the best Current Jelly. This plant is a native of Queensland, and large quantities of the jelly labeled "Queensland" Jelly is shipped from Australia to all parts of Europe where it is highly prized. The fruit ripens rapidly, requires no cleaning or picking over after gathering; pickers cannot eat it, and birds will not touch it. Pkt. 10c.

NEW MUSKMELON, Paul Rose

A decided improvement in the salmon-flesh varieties. It is a cross of the Osage with Netted Gem, and combines the sweetness of the former with the fine gray netting of the Gem, making it a very handsome melon about five inches in diameter, flesh very thick, firm and beautiful; deep salmon or orange color, deliciously sweet and melting; the seed cavity is smallest of any variety. For shipping long distances the Paul Rose has no superior. Its size and general appearance make it a splendid basket melon. Our seed is strictly pure, grown from the originator's stock. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c.

MUSK MELON

ROCKY FORD, IMPROVED NETTED GEM. This has become one of the most popular of small or basket melons. The fruit is oval, slightly ribbed, densely covered with coarse netting. Flesh, thick, very sweet and high flavored. We offer an exceptionally fine stock of this sort, the fruit being wonderfully uniform in shape and quality. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c.

PEAS (Nott's Excelsior)

The earliest and best dwarf pea in cultivation. Height 15 inches. As hardy as the earliest market sorts, but in quality equal to the Little Gem. It out-yields that variety and the American Wonder 20 to 30 per cent. The pods are one-third longer, and each pod contains from 6 to 8 large peas which are of unusually fine flavor



Nott's Excelsior

the very best. The roots grow about 4 inches long and are ready for use within 22 days from the time of sowing. It is a desirable variety for the home garden and market gardeners will find it a money maker. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.25.

Tomato PONDEROSA Improved

As it well known the Ponderosa often showed green spots in ripening and has been improved right along. We have a fancy selection which will please the most critical buyers. Pkt. 10c; ½ oz. 20c; oz. 35c.

"HONOR BRIGHT" TOMATO

Different from all other Tomatoes. The longest keeper, hence a good shipper; fruits large, smooth and of excellent quality. Fruit changes from light green to white, then to lemon and then to a handsome red. Pkt. 10c; ½ oz. 15c; oz. 25c; ¼ lb. 75c.

Dwarf Telephone or "DAISY" Pea

This new Pea is a cross of Stratagem on Telephone and a most excellent sort. The vines grow about 15 to 18 inches high, are dwarf, stocky and vigorous, very productive, the plants frequently bearing from 5 to 7 pods. The pods often contain as many as ten peas. In season it is medium, being from 5 to 7 days earlier than Stratagem. Pkt. 10c; pint, 25c; qt., 45c; ½ peck, 90c; peck, \$1.60.

Leafless Forcing Radish

which are of small size, thus admitting of close planting. An excellent sort. Pkt. 10c; oz. 25c; ¼ lb. 75c.

A beautiful, bright colored, extra early forcing radish with but few leaves,



Leafless Forcing Radish

Lb. \$1.00; ¼ lb. 35c; oz. 10c; pkt. 5c.

RADISH

20-DAY FORCING WHITE TIP

Here we have the most popular color with a gain of 7 to 10 days in time over well-known Scarlet Turnip, White Tip; bright in coloring, handsome shape, holds its quality long before coming pithy. Profitable for the gardener; desirable for everybody.

RADISH KRAMER'S EARLY SCARLET GLOBE=WHITE TIP

short tops and thin tails of excellent quality. Lb. \$1.00; ¼ lb. 30c; oz. 10c; pkt. 5c.

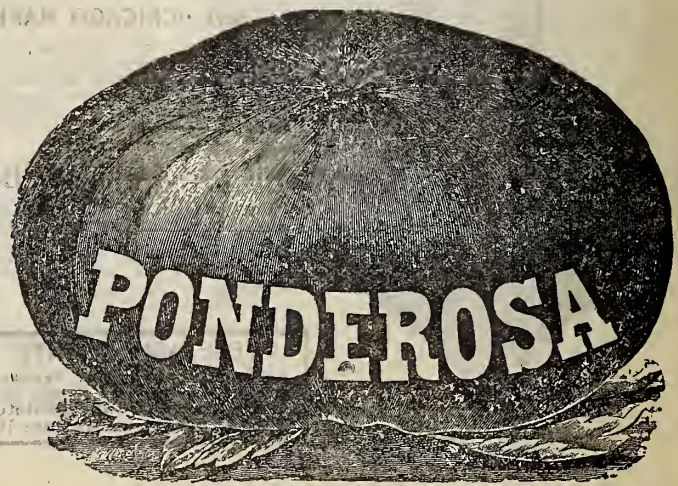
NEW "ICICLE" RADISH

This radish derives its name from the transparent whiteness of the root. In form it is long and slightly stump-rooted. The leaves are short and its flavor



NEW ICICLE RADISH

THE BEST AND QUICKEST OF THE WHITE TIPS. An extremely quick-growing sort; bright scarlet, with a white tip;



Mammoth White Cory Sweet Corn

AS EARLY AS THE EARLIEST, AND NO EXTRA EARLY SWEET CORN WILL COMPARE WITH IT IN SIZE. The ears are 12-rowed, fully twice the size of the old Cory, white-cobbed and covered with very large, white grains of good quality. No other sweet corn will find ready sale in a market which is supplied with Mammoth White Cory and the Gardner who wishes to get the cream of the trade should make his planting of this splendid variety. Pkt. 10c; pint, 20c; quart 35c; ½ peck 55c; peck \$1.00; bushel \$3.50.

Dobbins' Early Evergreen

The ears of this Corn grow 8 inches long, are mostly 14 to 18 rows. This is a magnificent kind for Market Gardeners having the best private trade and for main crop in every home garden. It ripens 10 to 12 days in advance of Stowell's Evergreen and is equally as good for all purposes. The kernels are very sweet and tender and when eaten from the cob break off free from husky tips so common to some otherwise fine table Corns. Remaining green a long time, two plantings will extend the season until frost. For canning purposes, owing to its sweetness and narrow, deep kernels, it is the best main crop variety. We can add nothing to the description we printed last year. Not too large for market gardeners to haul, yet large enough and early enough to outsell either the very early sorts or those medium in season. Every Market Gardener who hauls Sweet Corn to market by wagon should try this variety. Bu. \$3.50; peck \$1.25; quart 35c; pint 20c; pkt. 10c.



Mammoth White Cory



Improved Arlington White Spine

CUCUMBER Kramer's Improved Arlington White Spine

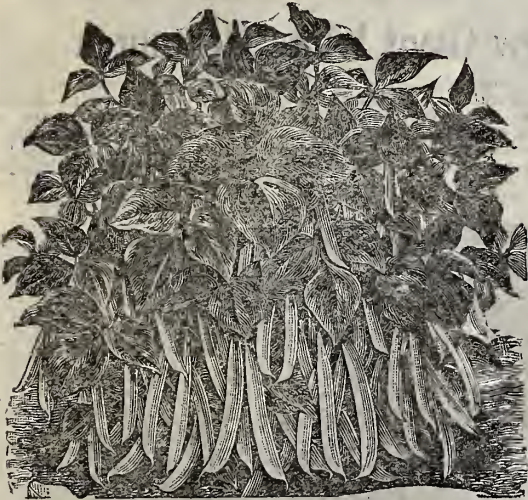
This is, without exception, the most profitable Cucumber for trucker's cultivation. It is, beyond question the earliest most shapely and productive variety of this type; of a rich green color throughout its entire length, very straight and symmetrical. It needs no recommendation where known and a trial order will convince you of the truth of this statement. Lb. \$1.00; ¼ lb. 30c; oz. 15c; pkt. 10c.

Stringless Green Pod Beans

The development of this variety marks a decided improvement in string beans. The plant is large, very vigorous and matures a heavy yield. The pods are fully twice as large, more fleshy and quite as stringless as those of the Valentine and mature about the same time. The dry beans are oval and are chocolate brown. Do not fail to try it. (See cut at the left.) Pkt. 10c; pt. 25c; qt. 45c; pk. \$1.75; bu. \$6.00.

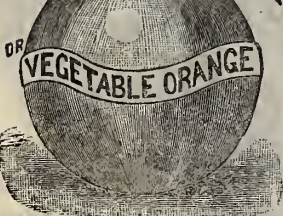
GROUND CHERRY, STRAWBERRY OR HUSK TOMATO

This distinct husk enveloped Tomato is unequalled for canning, preserving, pies, etc. Dried in sugar as raisins or figs or to use in fruit cake, they are unexcelled. They have a strawberry flavor, and produce fruit in great abundance. In sections devoid of fruit or liable to fail, they are esteemed very highly; aside from being a great curiosity and very attractive, they sell first rate in market, and are rapidly becoming a great favorite. Fruit of a handsome golden color, the size of large cherries. Much esteemed by many to eat from the hand. Pkt. 10c; 3 pkts. 25c.



Stringless Green Pod Beans

MELON PEACH



Melon Peach

Everbearing Strawberries FROM SEED

BUSH ALPINE WITHOUT RUNNERS, RED OR WHITE—Handsome, globular, bush form, with upright leaves and stalks. Can be used for borders, but their greatest advantage lies in the fact that they come perfectly true from seed. When sown early will produce bearing plants the first year. They are grown in large quantities in Europe, where they are ever-bearing in the true sense of the word, producing fruit all summer. Their flavor is that of the wild strawberry. Price for Red or White, per pkt. 10c; one pkt. each for 15c.

MELON PEACH

This particular new vegetable grows on a vine like a melon. They are used like Egg Plant when green. They also make splendid mangoes. For sweet pickles, pies, or preserving, they have no equal. They are very early, hardy and productive. Pkt. 10c; 3 for 25c.



Everbearing Strawberry

WATER CRESS. Wasser Kresse—Cresson de fontaine

The pleasant and peculiar flavor of the Water Cress, causes it to be highly esteemed for table use. Its culture can be carried on anywhere where there is a sufficient supply of fresh, pure water; it is not even necessary it should be running water; it can be renewed often enough to keep it clean and pure. It can be grown without water even, in tubs filled with good soil and kept in a most shady position with an occasional watering Oz. 40c; pkt. 10c; 3 for 20c.

SPECIAL QUOTATIONS

We shall be pleased to quote special price on Seeds, Plants and Bulbs etc., to those who require large quantities

FLOWER SEED NOVELTIES

NEW GIANT MARGARET CARNATION. Like the Margaret Carnation, the seed of this new strain will bloom in about four months after sowing, and the plants will continue to flower all through the Summer. The flowers are of very large size, measuring three inches or more in diameter; the colors include all the shades of white, pink, crimson and striped. The plants grow upright, requiring hardly any support, and their yield of flowers is wonderful. Pkt., 125 seeds, 15c.

MARGARET CARNATION—GIANT WHITE.—Flowers very large and double, pure white, with only an occasional pink streak; plants short and stocky with stiff stocks. Pkt., 50 seeds, 15c.

New Giant Flower Snapdragon

Antirrhinum Majus Grandiflorum. The flowers of this new strain are much larger than those of the old type and the plants grow taller, making them excellent for cut flower purposes, vases, etc. The colors of the flowers are magnificent, both delicate and rich, and considering the ease of culture and the long blooming period of the Snapdragons, we think they should be in every garden. Pkt. 10c.

MIGNONETTE

NEW GOLDEN MACHET.—A splendid variety for pot and cut-flowers, while the long, massive spikes are crowded with golden yellow blossoms. This is a very valuable and distinct novelty. Pkt. 10c.

Bird of Paradise

(*Poinciana Gilliesi.*)

The flowers of this rare plant are of a rich golden yellow, measure two and one half inches across, and are produced in very large trusses. The most attractive part of the flower is the large pistils, which are spread out in fan-like form, and are of a beautiful, bright crimson color. The foliage is highly decorative, similar to a very delicate *Acacia*. If the seed is started early, it will produce a profusion of blooms the first year. Pkt., 10 seeds, 10c.



New Dwarf Margaret Carnation

SINGLE CHINESE PINKS

These might be described as resembling Giant Sweet Williams, with the exception that the flowers are larger, the variety of color much greater and they bloom the first summer from seed. They are showy and handsome, are excellent as cut flowers and bloom all summer. Pkt. 10c.

SNOW QUEEN PINK

This is an extra fine selection of the large-flowering double, white Japan Pink, the very best strain we have ever seen. The flowers are extremely large, often three inches in diameter and resemble a white carnation. They are produced in great abundance and are borne on long stiff stems; which, combined with their lasting qualities, render them one of the prettiest of white cut flowers. Pkt., 150 seeds, 10c.

GIANT COMET ASTERS

We consider these one of the handsomest of the tall-growing sorts. The plants grow about 18 inches high and on long, stiff stocks bear in great abundance their beautiful flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums, and are of very large size, larger, in fact, than those of any other Aster, so that, all in all, they are ideal Asters for cut-flowers. Mixed colors. Pkt. 10c.

Improved Single or Marguerite Asters

These form globular plants and carry on long stalks a mass of star-shaped flowers 3 to 4 inches in diameter, resembling Ox-Eyed Daisies. They bloom early and continue late in the autumn. They are particularly handsome, being especially effective in beds or borders and offer a pleasing change to the innumerable double sorts. We recommend a trial and are convinced that they will please. Mixed pkt. 10c.



Giant Comet Aster

New Giant White Centaurea

Centaurea Americana Alba. This native annual flower is also known as the Star Thistle. It is showy when in bloom and a free and hardy plant, native to Arkansas, Missouri and Texas. Although an annual it grows to a large size in one season, and the immense heads of double, fluffy blooms are quite showy in flower borders as paeonies or hollyhocks. The color is almost pure white. The stems shoot up from 1 to 3 feet, sturdy and strong branching near the ends, and every branch bearing a bloom. It is an excellent plant for cut flowers, the flowers lasting several days when cut and the stalks being long and wiry. Pkt. 10c; 3 for 25c.



Centaurea Americana

New Branching Aster

One of the best floral novelties, and one which every flower lover should try. The flowers are borne on very long stems and are of extraordinary size, being four inches or more in diameter. Mixed colors, per pkt. 10c.

Try our Giant Comet and New Branching Asters. They are all right

Kramer's Special Mixture of Climbing Nasturtiums

In Kramer's Special Mixture of Climbing Nasturtiums will be found all the choicest colors of the tall Nasturtiums, the rich velvety Lobb varieties, the Canary-bird creeper, and last but by no means least, the acme of perfection in Nasturtiums, the new Mad, Gunther, finer than which there are none in existence. The color combinations in these flowers are simply superb, such a wealth of rich maroon, crimson, scarlet, magenta and claret shades, marbled and mottled, streaked, spotted and splashed with white, cream, pink and rose. The flowers are much larger than those of the old fashioned kind. These climbing Nasturtiums are admirably adapted to covering verandas, trellises, fences and tree trunks, and by virtue of their long stems and the lasting quality of their flowers are most useful and handsome cut flowers for bouquets, vases, button-holes, etc. Pkt. 10c; oz. 25c.

Kramer's Special Mixture of Dwarf Nasturtiums

Dwarf Nasturtiums are most admirably adapted to beds and borders in every garden. Their low, neat, even, bush-like growth, the abundance of their flowers in their endless variety of color, their long season of bloom—from June until late in the fall—and the little care that they require, make them really the "busy man's flower."
 "Our Special Mixture" of Dwarf Nasturtiums will give a larger variety of colors in proportion than any other Nasturtium Mixture, for it is put up from named sorts, and also contains a large share of the new Lilliput Nasturtium which is in the Dwarf Collection what the Mad, Gunther is in the Tall, the richest and most varied combination of colors ever produced showing odd colors hitherto unknown among flowers. Pkt. 10c; oz. 25c.

NEW CLIMBING NASTURTIUMS Mad. Gunther's Hybrids

For richness and variety of colors these new hybrids have no equals among Nasturtiums. There are shades of rose, salmon, brightest red, pale yellow, either as self colors or spotted and striped. The foliage is mostly dark and contrasts very effectively with the rich colors. They are climbers and free and continuous bloomers. Pkt. 10c; oz. 25c.

Early Flowering Cosmos

Grace, daintiness and brilliancy are the characteristic of this pretty flower, with its yellow heart encircled with broad, daisy-like petals, carried on long slender stems which rise from a cloud of feathery foliage. It is very pretty for vases and lasts often a week in the house when cut. Bloom from August to November. All colors mixed. Pkt. 10c.



BLUE DAISY

Blue Daisy

Agatheæ Cœlestis. The flowers are the very counterpart of the Paris Daisy but sky blue with a yellow disc; of easy growth and produces flowers all the year. Also fine winter bloomer. Pkt., 100 seeds, 5c.

Mammoth Flowered Heliotrope

Blooms from seed the first year, and as easily as Sweet Peas or Balsam. Heliotropes will bloom as early from seed as any of the common annuals. Sow the seed in the open ground about the first of May, and the handsome bushes will furnish cut flowers all Summer and Fall. Pkt. 10c.



Mammoth-Flowered Heliotrope



Primula Forbesi

The "Baby Primrose." Blooms in three months from seed and all the time



This is unquestionably one of the prettiest pot plants. It begins to bloom in three months after sowing and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across and are of a most pleasing rose color with a yellow eye. They are borne on erect stems 10 to 12 inches high in tiers, and remain fresh for over a week after being cut, new buds opening every day. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house. Pkt., 100 seeds, 10c.

Primula Forbesi

Grevillea Robusta or Silk Oak

One of the quickest growing of ornamental house plants. It is easy to manage, grows rapidly from seed, and is pretty in all its stages of growth. With its long, drooping, silky foliage it reminds one of a palm or fern. Pkt., 20 seeds, 10c.



GREVILLEA—SILK OAK

Allegheny Fringed Hollyhock

A new and greatly improved type of Hollyhock. The flowers are from 3 to 5 inches in diameter, very finely fringed and curled. Of colors ranging from shell pink to ruby red, beautifully shaded. It blooms longer and is more graceful appearing than the older varieties. Per pkt. 10c.

Physalis Francheti

CHINESE LANTERN PLANT. (Ground Cherry Tomato)—A novelty of sterling merit introduced from Japan. It is of striking appearance producing bright red fruits, which are enclosed in a semi-transparent calyx or leafy capsule, about three inches in length, and from seven to eight inches in circumference, bright orange-scarlet in color when nearing maturity. Should be treated in the same way as Tomatoes, to which it is related, and will make a fine display during the fall months. Pkt. 5c.



KRAMER'S 20th CENTURY "GIANT PANSY MIXTURE"

\$50.00 IN CASH PRIZES FOR 1901. SEE SECOND PAGE OF COVER

This mixture includes the richest reds, coppers and bronzes, the most delicate rose pink shadings, all the distinct colors of Trimardeau, the splendid Cassier and Bugnot strains with their delicate veinings, together with a selection of the very best and choicest of all other Giant Pansies, making Kramer's Giant Pansy Mixture, without doubt, one of the finest strains ever sent out. Pkt., about 150 seeds, 15c; 2 pkts. for 25c.

MASTERPIECE—This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often three inches across and the color variations and combinations are odd and striking. A pansy of exceptional merit. Pkt., 150 seeds, 20c.

NEW GIANT SWEET-SCENTED—The flowers of this choice strain are of enormous size, in spring and fall often measuring 4 inches across, and have a much stronger fragrance than any other Pansy. Pkt. 20c.

THE JAPANESE IMPERIAL MORNING GLORIES

They are unsurpassed for beauty of flowers and foliage, freedom of bloom, rapidity of growth, and are without doubt the most beautiful climbers in existence, and everybody can grow them. Their varieties of color are infinite, running from snow white through all possible shades of blue, and of red from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and bordered in wonderful fashion, and sometimes show rare shadings of ash gray, bronze, terra cotta, brown and slate blue, colors rarely found in any other flowers. But not only are the colors of extraordinary richness and variety, but their forms are often very unique and odd. Some have their petals separate clear to the base, and many have fringed, quilled or ruffled edges. The leaves are also very handsome; they are of various forms; some are ivy-like, others are heart-shaped; some are dark green and glossy,



The Japanese imperial Morning Glories

others are hairy. Some are rich green color, while many are streaked and marbled with white and silvery grey or yellow, others with choicest flowers have rich, golden leaves. They will grow 20 feet high by August 1st. Like their hardy brothers, the common Morning Glory, they flower right from the beginning of the summer until overtaken by frost. There is no trick in the soil or cultivation, nor special spot in the garden is necessary, as they grow like weeds anywhere, in sun or shade. Pkt. 10c; 3 pkts. for 25c.

CANDYTUFT

NEW EMPRESS—One of the finest varieties in cultivation. Of a very branching habit, and when fully grown and covered with its large trusses of pure white flowers, resembles a floral candelabra. Do not sow too thickly. Pkt. 10c.

NEW EMPEROR SALPIGLOSSIS

Ease of culture is the first quality that commends the Salpiglossis to all amateur gardeners. It thrives in any good garden soil and in almost any situation, though like other flowers it responds readily to good treatment. This New Emperor strain is a very great improvement on the older type in its increased size of flowers, their improved shape and larger variety of colors, and more than all else in their singularly beautiful veinings of gold. These are the only flowers, to our knowledge, that show a glint of gold in their coloring. Pkt., 250 seeds, 15c.

THE WILD FLOWER GARDEN

Our Wild Flower Mixture consists of many varieties of beautiful easy-growing flowers, producing a constant and varied bloom the whole season, for sowing in Shrubbery, under trees and in beds on which no care will be bestowed, or even for sowing in exposed situations where wildness is preferred to order and precision. The mixture comprises mignonette, candytuft, larkspurs, marigolds, poppies, foxgloves and many other garden favorites, which will flower successfully and yield abundance of bloom. Large pkt. 10c; ½ oz. 20c.

KRAMER'S MIXTURE OF POPPIES

This beautiful mixture embraces everything in the line of Poppies that is showy, handsome, brilliant, effective and delicate, of single, semi-double, and double, annual and perennial sorts. The lovely Shirley Poppies with their endless variety of color, the brilliant Carnation and Paony-flowered sorts with their immense double flowers, and gorgeous hues; the Tulip Poppy of dazzling scarlet; the White Swan, double in blossom and of purest white; the Taya Poppies, whose colors range from softest grays and pinks to the deepest and richest reds; the free-blooming Golden Gate—in short—every rare and desirable Poppy sort is included in Kramer's Mixture. Pkt., 500 seeds, 10c.

NOVELTIES IN SWEET PEAS

Our large sale of this popular flower for cut flowers gives us a knowledge of the best of all that is new and rare in Sweet Peas. Our Mixtures are superb. Prices except where noted, pkt. 5c; oz. 10.

AURORA—Three and four on a stem. Color, flaked and striped bright orange salmon; white ground.

BLANCHE BURPEE—A splendid pure white variety.

FIREFLY—Very bright and intense crimson scarlet.

BLANCHE FERRY, EXTRA EARLY—Of greatest value for cut flowers, being 10 days earlier, dwarfer and a more prolific bloomer than the original Blanche Ferry. Deep rose pink, white wings.

BRILLIANT—Color, rich, bright crimson scarlet.

CAPTIVATION—A light purple magenta; self color; an entirely new color amongst Sweet Peas.

CALIFORNIA—This is the best "self color" in soft pink, of the shade of Daybreak Carnation.

CELESTIAL—Of beautiful form; color, most pleasing azure-blue; 3 and 4 flowers to a stem. A good one.

COQUETTE—Rich primrose, tinted pale purple. Pkt. 5c; oz. 15c.

COUNTESS OF ABERDEEN—White, margined with pale pink.

KRAMER'S SELECTED MAMMOTH MIXTURE FOR 1901

Our collection of all the newest choicest and most charming colors in Sweet Peas that have been sent out. Positively unsurpassed. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.

CROWN JEWEL—Creamy white, veined with violet.

EMILY LYNCH—It is the earliest Sweet Pea in existence, blooming in advance of Extra Early Blanche Ferry, Wings buff cream, standards bright rosy pink with primrose tint.

GRAY FRIAR—A most beautiful watered purple on white ground. Flowers large, of hooded form, 3 or 4 on a stem.

GOLDEN GATE—In form unlike any other Sweet Pea; hooded; 3 or 4 flowers to a stem. Standard soft, pinkish mauve, wings lavender.

JUANITA—Pure white, delicately lined and striped with pale lavender.

LOVELY—A good shell pink of grand form.

MAID OF HONOR—Shaded light blue on a white ground and edged violet. Flowers of fine hooded form, 3 on a stem.

MARS—A grand sort; magnificent form; intense scarlet.

PRIMA DONNA—A beautiful light rose pink of great merit.

RAMONA—Flowers very large; 3 or 4 on a stem; color creamy white, daintily splashed with pale pink.

ROYAL ROSE—Bright pink and bluish white.

RED RIDING HOOD—A new departure, in form resembling a Snapdragon. Color, rose pink, shaded bluish white.

ECKFORD'S MIXED—The superb English strain, famous in Europe and America. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

CHOICE MIXED—A high class collection at live and let live prices. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.



PANSY--Masterpiece



Candytuft--New Empress

sowing in exposed situations where wildness is preferred to order and precision.

This beautiful mixture embraces everything in the line of Poppies that is showy, handsome, brilliant, effective and delicate, of single, semi-double, and double, annual and perennial sorts.



Poppy

Plant Novelties and Specialties



Abutilon Savitsi

ABUTILON SAVITSI

Very rare novelty of sterling merit; will please the most fastidious. A great improvement on Souv. de Bonn. The variegation is very much whiter, the white predominating—more than half the leaf being white, and, in some cases, a great many leaves being almost pure white. The white is also very clear and pure, and not a yellowish green. It is a very compact grower, and one of the most beautiful variegated plants ever sent out. Each 15c.

FUCHSIA

TRAILING QUEEN—Branches spread out and droop downward, continuing this way until the vines are four feet or more in length. Corolla deep velvet purple, changing to crimson; buds, tubes and sepals rosy scarlet. 15c.

BOUGAINVILLEA GLABRA SANDERINA

(New)—Beautiful plant, producing in great profusion its dazzling, rosy crimson flowers. Begins to bloom when quite small. A continuous free blooming plant that should be in every collection. 20c, 50c and \$1.00.

THE NEW FLOWERING BEGONIA

Gloire de Lorraine

This is undoubtedly one of the grandest and most beautiful Flowering Begonias ever introduced. The plant is continually loaded with bright pink flowers in large clusters. The foliage is light green, which combined with the pink blossoms, make a sight pleasing to all. Another grand feature of this Begonia, it thrives best in a dry atmosphere. The flowers remain on the plant for months and do not drop off like most Begonias. Strong plants in bloom, 35c.



TRAILING QUEEN FUCHSIA

CLERODENDRON

CLERODENDRON BALFOUR—A rapid growing climber of great beauty; can also be trained in the bush form. The flowers, which are of very bright scarlet, are encased by a bag-like calyx of pure white. The trusses or panicles of flowers are upwards of 6 inches in length, and when trained upon trellises and hanging down, are of a rich and elegant appearance, continually blooming; a very satisfactory house plant, and your collection will not be complete without it. 25c.

CRIMSON RAMBLER ROSE

We consider this the most wonderful of all the new Roses. We have had this Summer branches seven feet long, loaded down with large clusters of these brilliant red Roses. One would hardly believe it possible that so many could be produced on one shoot. A superb climber; cannot be excelled, while it is also magnificent in bush form. One of the striking characteristics of this Rose is its remarkable color, which is of the brightest crimson and remains so to the end. The flowers with which the plant is covered are produced in large trusses of pyramidal form and carrying thirty to forty flowers, which remain on the plant a long time. The foliage is bright green and glossy and contrasts finely with the bright crimson of the Rose. The plant seems to be as hardy as the old Prairie Queen. Every garden should contain this grand Rose.

YELLOW RAMBLER (Aglai)—The flowers are borne in clusters, after the same manner as the Crimson Rambler. The color is a decided yellow.

WHITE RAMBLER (Thalia)—Almost identical with Crimson Rambler, but that the flowers are pure white and sweetly scented.

PINK RAMBLER (Euphrosyne)—What is said of White Rambler applies equally to this, except the color of the flowers is pink.

Price—15c; the 4 for 50c, postpaid. Two year old dormant plants, each, 50c; 3 for \$1.25, by express. Large 3 year old, dormant plants, each, \$1.00; 3 for \$2.50.

NEW HARDY MEMORIAL ROSES

These hardy and lasting Roses creep over the ground like Ivy. The leaves are glossy dark green. The flowers are borne in clusters profusely during July and August. Used extensively for covering graves, rock work, embankments, etc. We offer 5 of the best sorts. Each, 15c; any 3 for 40c; the 5 for 50c. Large plants, each, 30c; any 4 for \$1.00, by express.

TRIUMPH—Produces large clusters of double pure white flowers, two inches in diameter, beautifully imbricate and well formed, very sweet scented.

SOUTH ORANGE PERFECTION—Produces multitudes of the most perfectly formed double flowers; color, soft blush pink at tips.

UNIVERSAL FAVORITE—Double flowers over 2 inches in diameter and of a beautiful rose color.

PINK ROAMER—The single flowers, which are produced in close heads, are nearly 2 inches in diameter, bright, rich pink.

ROSA WICHURAIANA—Flowers pure white, single, with yellow center and have a strong Wild Rose fragrance. Shows a growth of 10 to 12 feet in a season, spreading as it grows.

NEW PINK HIBISCUS

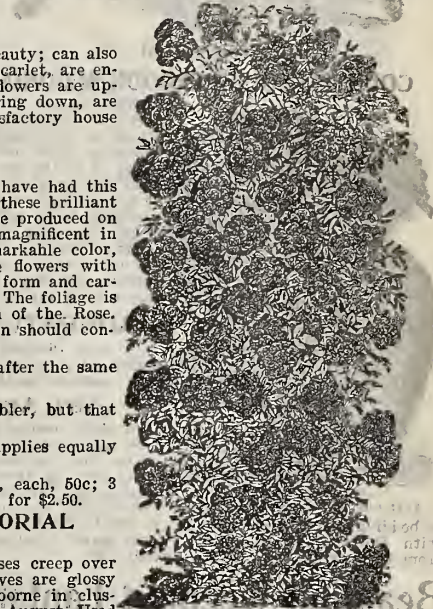
NEW PINK HIBISCUS—PEACHBLOW—Flowers are double and from 4 to 5 inches in diameter; of a charming, rich clear pin color, with a small deep crimson center; an entirely new and most beautiful shade; it blooms almost continuously. 25c. each.

NEW DWARF JUSTICIA

A great improvement over the old Justicia Rosea. This new sort begins to bloom when the plant has only three or four leaves, and is never out of flower afterward. If pinched back occasionally, it makes a very dwarf, stocky plant, frequently covered with 20 to 30 large pink flower heads. It is a plant for everybody to grow. Each 20c.

NEW RUSSELLIA ELEGANTISSIMA

A very striking semi-trailing plant, especially adapted for hanging baskets, vases or window boxes. The plant is skeleton-like in growth and covered with brilliant coral-red florets, looking like a shower of delicate coral blossoms, the effect is unique and graceful. Each 15c; 2 for 25c.



Crimson Rambler



Clerodendron Balfouri

ASPARAGUS SPRENGERI

Perhaps the best known plant introduced in years. Especially useful to grow as a pot plant for decorative purposes or for planting in ferneries or suspended baskets. It grows freely the whole year round; as it withstands dry atmosphere, it makes an excellent house plant. The plant is a vigorous grower, producing sprays 4 to 5 feet long, of fresh, green, feathery foliage. Useful for bouquets, wreaths or sprays, remaining perfect weeks after cutting. 25c, 50c and \$1.00 each. Extra large, \$3.00 to \$5.00 each.



Asparagus Sprengeri



Rosa Wichuralana



Chenille Plant

COUNTESS LOUISE ERDODR BEGONIA



LOUISE ERDODR BEGONIA.
a bedding plant without equal, with Dasty Miller or in other from early spring to late in the fall. 10c.

This variety is sometimes called "Snail Begonia" on account of the peculiar formation of the leaves. The form is exceedingly odd and unique. The striking peculiarity which distinguishes it from all other Begonias consists in the fact that the two lobes at the base of the leaf do not grow side by side, but one of them winds in a spiral-like way until in a full grown leaf there are four of these twists lying on top of the leaf nearly two inches high. The leaf has a metallic lustre, dark silvery in the center, shading into coppery rose toward the margin, which is broadly and evenly edged with the same hue, but darker and more brilliant. An exceedingly curious and interesting variety. Each 25c.

AGERATUM, PRINCESS PAULINE

A most distinct and novel variety of dwarf habit, its peculiarity being that both colors, light blue and white, are combined in the same flower. Each, 10c; 12 for \$1.00.

New Ageratum, Stella Gurney

A short, compact grower, well branched and extremely free blooming, the individual tufts are very large and dense and the color is intense blue, the most beautiful ever seen in Ageratums. It has a velvety texture quite unlike the cotton-like flowers of this class, and by its neat, short and dense flowers of brilliant blue, furnishes It can be used as a border around Geraniums, alternating combinations, always making a pleasing effect. Blooms

CHENILLE PLANT *Acalypha Sanderi*

This is the most striking ornamental plant introduced in many years. It is a native of the South Sea Islands; is of easy and rapid growth and blooms continuously. The plant is of branching habit, healthy foliage and the flowers are most remarkable. The flower spikes, which appear in pairs from the axils of the leaves, grow from 2 to 3 feet in length. They are of bright crimson color, drooping and mixing among the green foliage with charming effect. For bright and curious effect it has no equal. It has received silver and gold medals and premium certificates at the flower shows this Autumn. We offer strong, well-rooted plants of our own growing, mostly showing the flower spikes. 25c.

MIKADO FERN BALL

The best house plant Novelty in Ten years. This ball, 7 to 9 inches in diameter, consists of Fern Roots about the size of a pencil, woven outside and around a ball of moss. These roots produce beautiful sprays of Ferns from eyes or buds at nearly every inch of their length. Thus the whole surface of the ball soon becomes covered with Fern sprays. They may be suspended in any part of the room or grown on a stand or table. DIRECTIONS FOR STARTING—Place ball in water for 15 minutes and then suspend in any desired position; repeat every two days until growth is started, after which sprinkle occasionally as required. To use in fern dish, cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and set away, and started again by watering as before. PRICES—Dormant Balls, 75c. If wanted by mail, add 10c each for postage. Fern Balls in leaf, like cut, each, \$1.00; by express only.



JAPANESE FERN BALL.

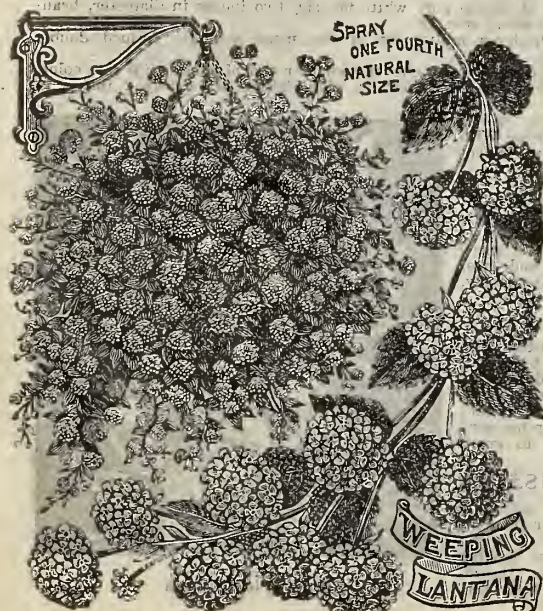
Jasmine Maid of Orleans

A very attractive new sort with good sized double flowers blooming profusely all summer; shining pale green foliage; very fragrant. This variety is much more easily grown than the Cape Jasmine, and is in every way more desirable. 25c each; large plants 50c each.



JASMINE MAID OF ORLEANS

Beautiful Weeping Lantana....



One of the few Plants that cannot be too highly recommended. The plant is of very rapid growth and graceful drooping habit, with dark green foliage, producing a cluster of flowers, vibrant at each leaf. The flowers are a most delicate, clear, brilliant, rosy-lilac color; entirely dissimilar from any other flower we have seen. Indeed we never grew a plant that attracted so much attention and gives such general satisfaction. Price, strong plants, each, 10c; 6 for 50c.

DOUBLE RUDBECKIA—Golden Glow

This is decidedly one of the brightest and most showy among the hardy plants and of the easiest culture possible. The plant is compact, growing 4 to 5 feet high, producing numerous stems which are laden with double, golden-yellow flowers, in size and general appearance resembling a Cactus Dahlia. Excellent for cut flowers, lasting well when cut. Should find a place in every garden. Each, 15c; 3 for 40c.

AMERICAN WONDER LEMON

In this wonderful Lemon we have the rich glossy leaves like the dwarf Orange, which are so easily kept clean. Its blossoms are waxy white, like a Tuberosa, and as fragrant as Orange blossoms, producing fruit five times as large as the ordinary Lemon. The Wonder Lemon must take a place in every good collection of house plants. Price, 1st size, each, 20c; 3 for 50c; large plants, 2d size, each, 50c.

MINNEAPOLIS VINE

PILOGYNE SUAVIS—If we call this one of the most satisfactory climbers we are not saying one iota too much. It is the quickest, densest, neatest, hardiest climber we know of. The vines grow with marvelous rapidity, several inches every day and are of the most graceful appearance. The leaves resemble those of the Ivy in shape, and are produced in thousands on a single plant. The flowers are small, white and emit the much pleasing musk scent. A single plant will easily cover a space eight feet wide by ten or fifteen feet high. Each, 15c.



RUDBECKIA—Golden Glow

General List of Garden Seeds

We do not claim to have the cheapest and only good seeds in the market, but claim to have the best seeds obtainable, and at reasonable prices. This list as revised for 1901 contains the very best standard varieties of True Value to Buyers. All our seeds have been tested to prove their vitality, and none are sold that are of poor germination. However, we do not guarantee or warrant seeds in any way, as failure of seeds to germinate and crops to mature may result from causes over which we have no control or that no human being can avert.

SEED DELIVERY

N. B.—At prices quoted we pay Postage or Express on all seeds ordered by the packet, pound, pint and quart, unless otherwise noted. If purchaser desires to pay his Express or Freight charges he may deduct eight cents per pound and ten cents per quart for Sweet Corn, and fifteen cents per quart for Beans and Peas from price given. Seed offered in lots larger than one pound or one quart go at buyer's expense. "By Freight or Express" always means that the transportation charges are to be paid by the purchaser.

ASPARAGUS SEED

COLUMBIAN MAMMOTH WHITE—A new and entirely distinct variety that produces shoots which are white and remain white as long as fit for use. Lb. 65c; ¼ lb. 20c; oz. 10c; pkt. 5c.

CONOVER'S COLOSSAL—A well known variety of large size. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

PALMETTO—Very large, early and immensely productive and of the very best quality. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

ASPARAGUS ROOTS

CONOVER'S COLOSSAL—(By express or freight only) 2-year-old roots 40c per dozen; 100 for \$1.50.

BEANS—Brush or Snap. Green Sorts

Stringless Green Pod—New—See Novelties Page 3

DWARF HORTICULTURAL—This is one of the best varieties for use shelled green. When in this condition the beans are very large, easily shelled, and are about equal to the Lima in quality, although of quite different form. Pkt. 10c; pt. 25c; qt. 40c; pk. \$1.50.

LARGE WHITE MARROW, OR MOUNTAIN—Beans large, clear white, ovoid, cooking very dry and mealy. Pkt. 10c; pt. 20c; qt. 40c; pk. \$1.25; bu. \$4.00.

IMPORTED EARLIEST VALENTINE—At least ten days earlier than Early Valentine and usually ready to pick in 35 days after planting. The pods are very thick and fleshy, and of best quality. Pk. \$1.35; ½ pk. 70c; qt. 45c; pkt. 10c.

LONG YELLOW SIX WEEKS—Very early and productive and a good shell bean. Pk. \$1.25; qt. 45c; pkt. 10c.

EXTRA EARLY REFUGEE—The earliest and best of the green podded sorts. Very productive. Pk. \$1.15; ½ pk. 60c; qt. 40c; pt. 20c; pkt. 10c.

WHITE KIDNEY—One of the best for shelling, either dry or green. Pk. \$1.75; qt. 45c; pkt. 10c.

IMPROVED NAVY OR BOSTON PEA BEAN—Very early, hardy and prolific; beans small, round and handsome. Bu. \$4.00; pk. \$1.15; qt. 35c; pkt. 10c.

IMPROVED TREE BEAN—A valuable sort for field culture, the most prolific variety known. The beans are roundish, very white, of fine flavor and cook very even and quick. Bu. \$4.00; pk. \$1.25; qt. 35c; pkt. 10c.

POLE BEANS

HORTICULTURAL CRANBERRY—Excellent as snap or shell bean; speckled. Pk. \$1.50; qt. 45c; pkt. 10c.

NEW EARLY GOLDEN CLUSTER WAX—Pods very tender, six or eight inches long, of large size, and borne profusely in large clusters of from three to six, and are of a beautiful golden-yellow color. It snaps easily, is stringless, cooks tender, and is of delicious flavor. Qt. 50c; pt. 25c; pkt. 10c.

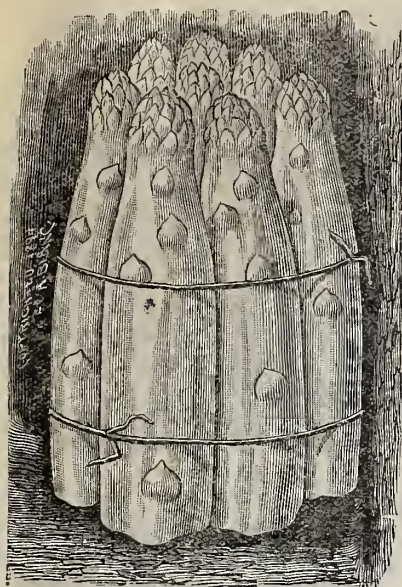
LARGE LIMA—(Selected seed.) An extra selection of seed stock, large, fine beans. Pk. \$1.75; qt. 50c; pkt. 10c.

"KING OF THE GARDEN" LIMA—The pods and beans are of large size, and of superior quality. Pk. \$1.75; qt. 50c; pkt. 10c.

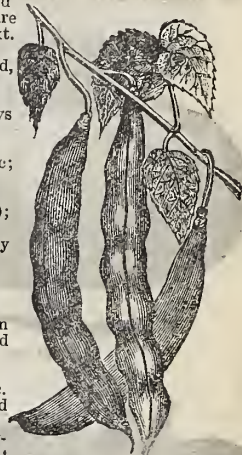
DUTCH CASE KNIFE—A good corn hill bean; one of the earliest Pole Beans; pods long and flat, beans white and used green and dry. Pk. \$1.50; qt. 45c; pkt. 10c.

SCARLET RUNNER—A favorite both as snap bean and for its flowers, which are bright scarlet; seeds broad and kidney-shaped. Pk. \$1.75; qt. 50c; pt. 25c; pkt. 10c.

LAZY WIFE—Pods very broad, thick, fleshy and entirely stringless, and retain their excellent quality until almost ripe, but above all, it is immensely productive. Qt. 50c; pt. 25c; pkt. 10c.



Columbian Mammoth White



Burpee's Bush Lima

BURPEE'S BUSH LIMA—Growing 18 to 20 inches high, each bearing from 50 to 200 handsome large pods, well filled with very large beans, which are identical in size and luscious flavor with the well known large Pole Lima. Pk. \$1.85; ½ pk. \$1.00; qt. 45c; pt. 25c; ½ pt. 15c; pkt. 10c.

HENDERSON'S BUSH LIMA—Very productive and at least two weeks earlier than the Pole varieties. The beans are the size of the Sieva, or small Lima, and of good quality. Pk. \$1.60; qt. 45c; pkt. 10c.

DREER'S (KUMERIE, or THORBURN'S) BUSH LIMA—Grows about two feet high, matures early, remains green for a long time after ripening. Compared with the old Large Lima the individual Beans are not large, they are plumper and of a far superior flavor. Per ½ pk. \$1.25; qt. 50c; pt. 30c; ½ pt. 20c; pkt. 10c.

BROCCOLIA (*Sparzel Kohl*)

This plant resembles Cauliflower, but is hardier and of less delicate flavor.

PURPLE CAPE—The popular sort, with large purplish heads. Oz. 30c; pkt. 10c.

BRUSSELS SPROUTS (*Rosen Kohl*)

This plant is allied to the cabbage, producing small heads from the sides of the stalk, which are in perfection for use in autumn after early frosts.

IMPROVED DWARF—A fine strain. ¼ lb. 45c; oz. 15c; pkt. 5c.



Brussels Sprouts

Wax Beans



Rustless Golden Wax

DAVIS WAX—The best for market gardeners and canners. The pods are long, straight, oval, of clear, waxy white color,

WARDWELL'S KIDNEY WAX—One of the earliest and most productive of all Wax Beans. It is nearly a week earlier than the Golden Wax and yields one-third more, but the most valuable point in its favor is that it is almost entirely free from rust and spots. The pods are long and showy, very tender, stringless and of excellent quality. Pk. \$1.50; qt. 40c; pt. 25c; pkt. 10c.

RUSTLESS GOLDEN WAX (CURRIES)—Very early and productive, of excellent quality and entirely free from rust, besides being very crisp and tender, and keeps longer than any other after picking, which renders it valuable for distant shipping. Pk. \$1.50; qt. 40c; pt. 20c; pkt. 10c.

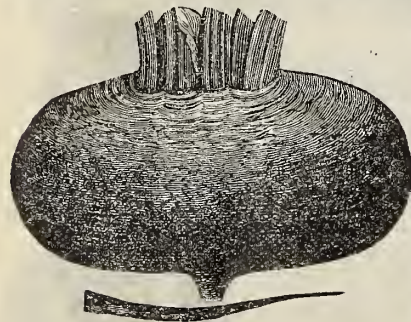
DWARF BLACK WAX—A standard sort. Pk. \$1.50; qt. 40c; pkt. 10c.

DWARF GOLDEN WAX—Pods yellow, brittle, entirely stringless, a good snap sort and very productive. Pk. \$1.50; qt. 40c; pkt. 10c.

CHALLENGE DWARF BLACK WAX—The earliest Black Bean in cultivation. Fully one week earlier than any other Wax Bean. There is no better than this for first early crop. Pk. \$1.40; qt. 40c; pt. 25c; pkt. 10c.



Wardwell's Kidney Wax



Egyptian

BEETS

CROSBY'S EGYPTIAN—THE EARLIEST BEET IN THE MARKET. A selection from that standard market beet. Early Egyptian, which retains the earliness of the parent stock, and has added thickness giving it a most desirable shape; it is deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. Lb. 80c; ¼ lb. 25c; oz. 10c; pkt. 5c.

ECLIPSE—A very early, smooth, globe-shaped beet, with small top and thin root; the skin is an intense deep red, its flesh of very fine texture; in earliness and quality it is excelled by none. Lb. 65c; ¼ lb. 15c; oz. 10c; pkt. 5c.

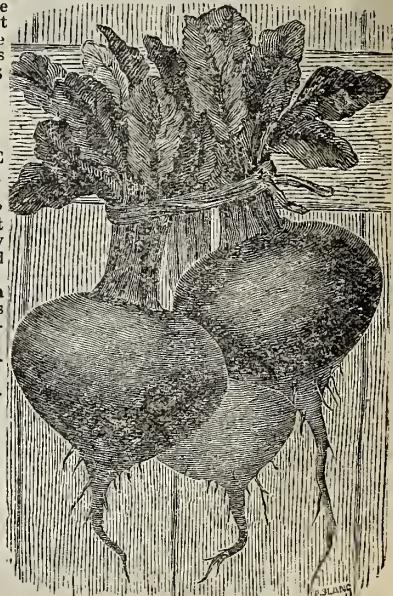
DEWING'S EARLY BLOOD TURNIP—Excellent for summer and winter use. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

EGYPTIAN—Finest early market sort; very deep red, tender and sweet; in form like the Flat Dutch Turnip. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

EDMUND'S EARLY BLOOD TURNIP—One of the best beets grown. The flesh is of a deep blood red color, and very sweet and tender. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

LONG SMOOTH DARK BLOOD—A well known winter sort. Lb. 45c; ¼ lb. 15c; oz. 10c; pkt. 5c.

HALF LONG BLOOD—By far the best for winter use. They are always smooth and handsome, and of a rich, dark red. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.



Edmond's Blood Turnip



Mammoth Long Red

FOR NEW BEETS, EARLY ARLINGTON, CHICAGO MARKET AND DETROIT DARK RED, SEE NOVELTIES, PAGE 1

SUGAR BEETS

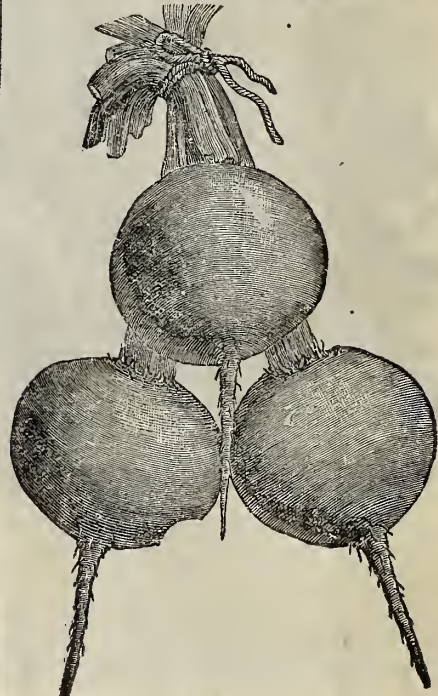
VILMORIN'S IMPERIAL WHITE SUGAR—An improved French variety, exceeding all others in percentage of sugar; well liked wherever tried. Ten lbs. by express, \$3.00; lb. 45c; ¼ lb. 15c; oz. 5c.

LANE'S IMPROVED SUGAR—An improved variety of Sugar Beet, hardy, white, very productive and sweet. Ten lbs. by express, \$3.00; lb. 45c; ¼ lb. 15c; oz. 5c.

MANGEL WURZEL BEET

IMPROVED MAMMOTH—LONG RED—This is an enormously productive variety, yielding 40 to 60 tons to a single acre. We have an improved strain not to be compared with inferior strains offered at lower rates. Five lbs. \$1.25 by express; lb. 40c; ¼ lb. 15c; oz. 5c.

GOLDEN TANKARD—The best Yellow Mangel in cultivation. Five lbs. \$1.25; lb. 40c; ¼ lb. 15c; oz. 5c.



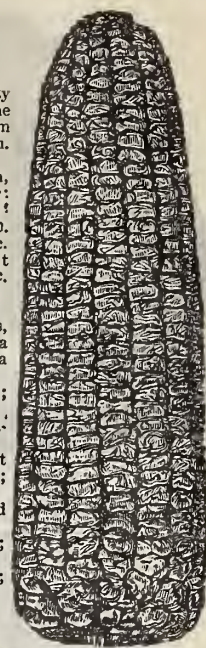
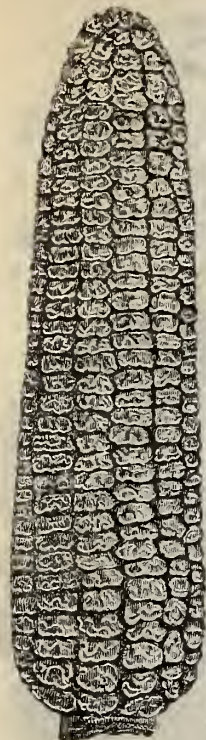
Eclipse

Try Our Vegetable and Flower Seed Novelties

\$1 Plant Collection—20 choice plants, no two alike. **\$1**
Our selection of varieties sent postpaid for \$1.00.

We Pay Postage or Express on all Garden and Flower Seeds ordered by pkt., oz., pound, pint or quart, unless otherwise noted.

SWEET CORN



NEW EARLY CHAMPION SWEET CORN—Produces ears 12 inches long in 60 days. This new variety is, without question, the earliest large Sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth 12-rowed; pure white kernels with medium size white cob; very sweet, tender and full of milk, yielding from two to three ears to the stalk. Bu. \$3.25; pk. 90c; qt. 30c; pt. 20c; pkt. 10c.

BURBANK'S EARLY MAINE—Earliest Sweet Corn grown. It has a pure white cob, with a rich, cream white kernel, sweet and juicy. A fine ear of good size. Bu. \$3.25; pk. 90c; ½ pk. 50c; qt. 30c; pt. 20c; pkt. 10c.

NEW EARLY EVERGREEN—For description see novelties. Bu. \$3.50; pk. \$1.25; qt. 35c; pt. 20c; pkt. 10c.

MAMMOTH WHITE CORY—For description see novelties. Pk. \$1; ½ pk. 55c; qt. 35c; pt. 20c; pkt. 10c.

EARLY WHITE CORY—A selection of the Cory, of the same character in all respects, except that it has a white cob and kernels. Very early and a good variety. Bu. \$3.00; pk. 85c; qt. 30c; pt. 20c; pkt. 10c.

EARLY MINNESOTA—An old favorite and quite early. Bu. \$3.00; pk. 80c; qt. 30c; pt. 10c.

PERRY'S HYBRID—There is no better second early. Bu. \$3.25; pk. 90c; qt. 30c; pkt. 10c.

IMPROVED NE PLUS ULTRA (Country Gentleman)—Long ears, averaging 12 inches, snow white kernels, very deep and is without doubt the sweetest and most tender of all Sweet Corns. In time, it matures a little earlier than "Evergreen." We can safely say that it is the best corn for the gardener who has a private family and fancy grocery trade. Bu. 3.50; pk. \$1.20; qt. 35c; pt. 20c; pkt. 10c.

OLD COLONY—A selection of the Evergreen type, but about ten days earlier. Bu. \$3.00; pk. 90c; qt. 30c; pt. 20c; pkt. 10c.

MAMMOTH SUGAR—This produces the largest ear of any Sweet Corn, a single ear sometimes weighing as much as two or three pounds; quality very sweet and luscious. Bu. \$3; pk. 90c; qt. 30c; pkt. 10c.

STOWELL'S EVERGREEN—The standard late sort. We have an extra fine, pure strain of this most popular kind. Western grown, bu. \$2.75; pk. 85c; qt. 30c; pt. 15c; pkt. 10c. Eastern grown, bu. \$3.50; pk. \$1.00; qt. 30c; pkt. 10c.

POTTER'S EXCELSIOR—Medium late, large fine grained, quality excellent. One of the best sorts, and matures two weeks earlier than Evergreen. Bu. \$3.00; pk. 90c; qt. 30c; pt. 20c; pkt. 10c.

BLACK MEXICAN—A black grained variety; one of the sweetest of all kinds. Bu. \$3.25; pk. \$1.00; qt. 30c; pt. 20c; pkt. 10c.

CHICAGO MARKET OR BALLARD—An early 12-rowed sugar corn. Bu. \$3.25; pk. 90c; qt. 30c; pt. 15c; pkt. 10c.

POP CORN

WHITE RICE—A very fine white variety, ears 4 to 5 inches in length, and 1 to 1¼ in diameter. Kernel pointed. Especially salable among retail grocers. Lb. 30c; ½ lb. 20c; pkt. 10c.

MAPLEDALE PROLIFIC—The most prolific variety grown, a single stock having yielded twenty-two ears. The kernels are nearly clear white in color; the stock grows six feet high; the ears are large in size, averaging six inches, while many reach eight inches in length. It pops pure white and is of good quality. Lb. 30c; ½ lb. 20c; pkt. 10c.

CELERIAC. (*Knollen* [*Sellerie*])

GIANT PRAGUE—The roots are almost glob-shaped, very even and without rootlets except on the under part. They are usually double the size of those of the other varieties and the leaf stalks are stouter. Lb. \$2.25; ¼ lb. 60c; oz. 20c; pkt. 5c.

CARROT

OXHEART OR GUERANDE—A thick carrot 5 or 6 inches long and very blunt at the lower extremity. It grows very rapidly and the root attains a weight of more than a pound. It is tender and of good flavor and a variety we can recommend to all market gardeners. Lb. 70c; ¼ lb. 25c; oz. 10c; pkt. 5c.

DANVER'S—The best variety for general crop; it is of a rich orange color, and a very heavy yielder; a splendid keeper. It is a first-class Carrot for all soils, and valuable both for table use and for stock. Lb. 65c; ¼ lb. 25c; oz. 10c; pkt. 5c.

EARLY SHORT SCARLET—Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

HALF LONG STUMP-ROOTED—Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

JAMES' INTERMEDIATE—Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

IMPROVED LONG ORANGE—Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

NANTES' EARLY HALF LONG SCARLET—Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

LARGE WHITE BELGIAN—Very productive; grown almost entirely for stock. Lb. 40c; ¼ lb. 15c; oz. 10c; pkt. 5c.

LARGE YELLOW BELGIAN—Like above, except in color. Lb. 40c; ¼ lb. 15c; oz. 10c; pkt. 5c.

CAULIFLOWER

For plants of Cauliflower, see end of Vegetable Seed List.

DANISH SNOWBALL CAULIFLOWER—For description see novelties. Oz. \$2.50; ¼ oz. 75c; pkt. 20c; 3 for 50c.

EARLIEST DWARF ERFURT—True. The very best for forcing and earliest in open ground and equally profitable for late planting. It is of dwarf, compact growth, with short stalk and can be planted very closely, as the leaves grow upright, protecting the heads. The heads are a beautiful white, very large and firm, measuring 8 to 10 inches across, of fine grain, and form quickly. Oz. \$3.00; ¼ oz. 80c; pkt. 25c.

HALF EARLY PARIS—Largest for forcing. Oz. 75c; pkt. 5c.

LARGE EARLY ERFURT—Best for late. Oz. 75c; pkt. 5c.

ALGIERS—One of the largest and best for late use. Oz. 75c; pkt. 5c.

CRESS OR PEPPER GRASS

CURLED—Extensively used as a small salad; the leaves, while young, have a warm, pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

CORN SALAD—A most refreshing salad, used extensively in winter and spring. Lb. 60c; ½ lb. 20c; oz. 10c; pkt. 5c.

CHERVIL Double Curled—Lb. \$2; ¼ lb. 60c; oz. 20c; pkt. 5c.

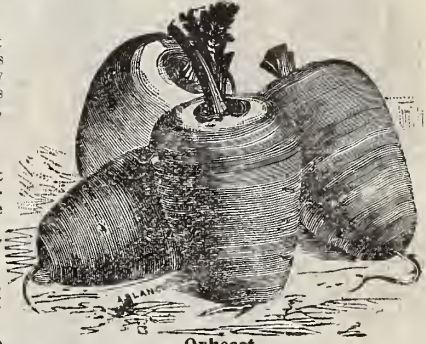
CHICORY

LARGE ROOTED—Lb. 60c; ¼ lb. 25c; oz. 10c; pkt. 5c.

LARGE BRUSSELS OR WHITLOOF—Produces a white heart which is used as a salad. Lb. \$1; ¼ lb. 30c; oz. 10c; pkt. 5c.



Celeriac Giant Prague



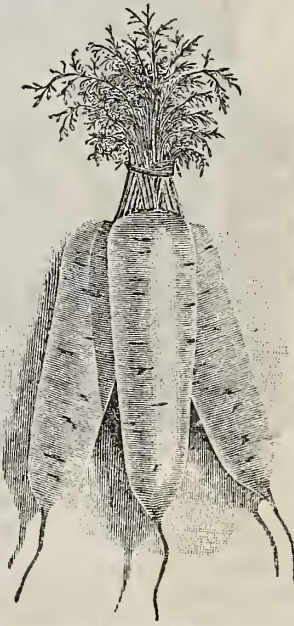
Oxheart



Earliest Dwarf Erfurt



Cress, or Pepper Grass



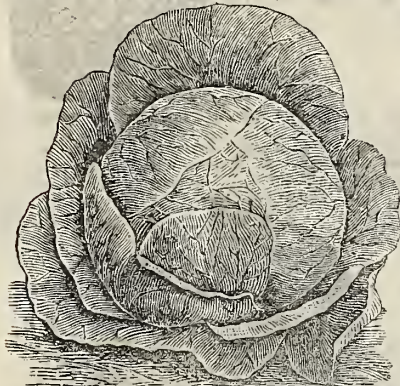
Danver's Select

CABBAGE



Select Early Jersey Wakefield

EARLY FLAT DUTCH—Lb. \$2; ¼ lb. 60c; oz. 20c; pkt. 5c.
ALL HEAD EARLY—One of the earliest of large Cabbages, being at least a week earlier than Early Summer, fully one-third larger and sure to produce uniform and solid heads. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c.



All Head Early

FOTTLER'S IMPROVED BRUNSWICK DRUMHEAD—Best Early Drumhead. Stem small and short, head large. Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.
IMPROVED AMERICAN SAVOY—Best Savoy. Lb. \$1.75; ¼ lb. 60c; oz. 20c; pkt. 5c.
RED DRUMHEAD—Large and solid. Lb. \$1.75; ¼ lb. 60c; oz. 20c; pkt. 5c.
MAMMOTH ROCK RED—For description, see novelties. Pkt. 5c; oz. 25c; ¼ lb. 70c; lb. \$2.60.



Burpee's Surehead

HOW TO GROW LARGE CABBAGE

Cabbages are voracious feeders and will respond to large applications of fertilizer. After the plants are well established and have made growth apply 100 lbs. of Nitrate of Soda as a top-dressing. After the heads begin to form give another top-dressing of 200 lbs. of Nitrate of Soda per acre. The same treatment applies to cauliflower.

SELECT EARLY JERSEY WAKEFIELD—The best early sort in cultivation; forms fine solid head of good size, conical in shape, with very few outside leaves, and of the best quality. We offer this as the earliest strain of this standard variety. Grown only from select heads. Remarkably pure and sure to give satisfaction. Lb. \$3.00; ¼ lb. 80c; oz. 30c; pkt. 10c.

IMPROVED DANISH BALL HEAD—For description, see novelties. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$3.00.

THE LUPTON—For description, see novelties. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c.

EARLY SPRING—For description, see novelties. ¼ lb. \$1.35; oz. 40c; ½ oz. 30c; pkt. 10c.

LARGE JERSEY WAKEFIELD—Large and a trifle later than the above sort. Heads hard, solid and uniform in quality. Lb. \$2.60; ¼ lb. 70c; oz. 20c; pkt. 5c.

HENDERSON'S EARLY SUMMER—Matures between Wakefield's and Fottler's, and unlike early sorts, rarely or never burns. Lb. \$2.60; ¼ lb. 70c; oz. 20c; pkt. 5c.

HENDERSON'S SUCCESSION—About a week later than the Early Summer, but double the size, while it can be planted nearly as close, its outer leaves being usually short. Lb. \$2.50; ¼ lb. 65c; oz. 15c; pkt. 5c.



Henderson's Succession

ALL SEASONS—Nearly or quite as early as Early Summer; heads harder and larger. Comes about two weeks earlier than Fottler's, and is as good for late market or winter use as for early. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c.

EARLY WINNIGSTADT—Lb. \$1.75; ¼ lb. 50c; oz. 15c; pkt. 5c.

PREMIUM FLAT DUTCH—(Selected).—No Cabbage is so universally grown as this, hence it is the favorite with the people for general use. We have, therefore, sought for the finest possible selection of it, and believe that in our seed of this we have a strain that in reliability for heading, evenness of crop and size can not be surpassed. Do not be deceived by fancy names, but buy our seed under the plain old title of Premium Flat Dutch, and you will get a first-class article. Lb. \$2.25; ¼ lb. 60c; oz. 20c; pkt. 5c.

LUXEMBURG OR HARD HEADING—Very hard head of good size, and is remarkable for its keeping qualities. A great favorite among gardeners. Lb. \$2.60; ¼ lb. 70c; oz. 25c; pkt. 10c.

VANDERGRAW—If planted early it is ready for use nearly as quick as Henderson's Summer while with late planting it may be used for fall or winter, being of good size and very solid. It is undoubtedly one of the best varieties for general crop and all purposes that can be found. Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

Dutch Winter or Hollander

DUTCH WINTER OR HOLLANDER—This is the Cabbage that has been selling at such high prices on the Chicago market for the past three years. It is the hardiest heading, finest grained and best keeper of any Cabbage known. The seeds is in great demand by our home gardeners. Lb. \$2.50; ¼ lb. 85c; oz. 30c; pkt. 10.

BURPEE'S SUREHEAD—Large, round, flattened heads, very hard and of fine texture and weighs from 10 to 15 pounds. It is a good keeper and shipper and of fine quality and certain to head. Lb. \$2.60; ¼ lb. 70c; oz. 25c; pkt. 5c.

Cabbage Plants

We grow these in large quantities and can furnish them at lowest rates. For prices see "Vegetable Plants" see page 19.

Use Slug Shot

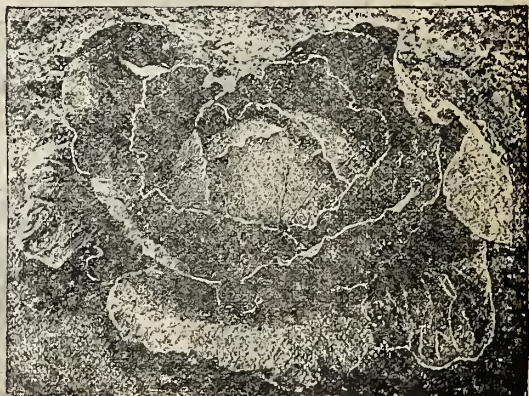
For Cabbage Worms. It kills them. Lb. 10c; 5 lbs. 30c; 10 lbs. 50c, by express. If to go by mail add 16c per lb. for postage.

NITRATE OF SODA

Price, 5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.25, 100 lbs. \$4.00.



Fottler's Improved Brunswick



Dutch Winter or Hollander

CELERY

For Celery, Pepper and Tomato Plants,
see page 19



NEW GIANT PASCAL—The largest and best variety of Celery, and of superior keeping qualities. The stalks are very large, thick, solid, crisp and of a rich, nutty flavor, free from any traces of bitterness; it blanches easily and quickly and retains its freshness a long time after being marketed. The heart is golden yellow, very full and attractive in appearance. Lb. \$2.00; ¼ lb. 65c; oz. 20c; pkt. 5c.

GOLDEN SELF-BLANCHING—Requires but little labor to blanch. The heart is a rich golden yellow, with light yellowish outer green leaves. Of dwarf, compact habit and rich nutty flavor. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c.

PERFECTION HEARTWELL—A strong grower; solid, never hollow. One of the best solid market sorts. Lb. \$1.75; ¼ lb. 55c; oz. 20c; pkt. 5c.

BOSTON MARKET—Dwarf; regarded as possessing the finest table qualities. Lb. \$1.50; ¼ lb. 55c; oz. 20c; pkt. 5c.

WHITE PLUME—A handsome, crisp sort of very easy cultivation, as it is almost self-blanching, requiring for this purpose but a single hoeing-up of the earth about the stalks. As the flavor is excellent, and the appearance very ornamental, it is one of the best varieties for family use, and is the earliest Celery known. Lb. \$2.00; ¼ lb. 60c; oz. 25c; pkt. 5c.

DWARF GOLDEN HEART—The most popular variety of all. Lb. \$1.50; ¼ lb. 45c; oz. 15c; pkt. 5c.

GIANT GOLDEN HEART—Rich golden color, large size, excellent quality, crisp and very fine flavor. Lb. \$3.00; ¼ lb. 85c; oz. 25c; pkt. 10c.

NEW ROSE—Hardier and a better keeper than the yellow and white sorts and of superior flavor and crispness. This sort combines with the above fine qualities a handsome appearance, which renders it an attractive ornament to the dinner table. Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

SOLID IVORY—Very dwarf and compact; color white throughout. One of the most solid and crisp eating sorts, while its delicious nutty flavor cannot be excelled. Lb. \$2; ¼ lb. 60c; oz. 25c; pkt. 5c.

Cucumbers

JAPANESE CLIMBING CUCUMBER—May be grown on fences, poles or trellises, thus saving much valuable space in small gardens. The fruits are ten to twelve inches in length, of a fine green color; the flesh is thick and firm, never bitter, and fine for pickling, as well as slicing. It is very prolific, and the fruits, being raised well above the ground, never suffer from wet weather or insects. Lb. \$1; ¼ lb. 30c; oz. 15c; pkt. 5c.

EVERGREEN WHITE SPINE—Long dark green of finest quality. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

WHITE WONDER—About eight inches long and two inches thick; color, Ivory

white; the flesh is very solid and of a very fine flavor; it remains in good condition for a long time. Lb. 70c; ¼ lb. 20c; oz. 10c; pkt. 5c.

“COOL AND CRISP”—Long, and tapering somewhat at both ends; the skin is very dark green, almost black; very early and prolific. As a cucumber for slicing, we know of none that is better. Lb. 75c; ¼ lb. 20c; oz. 10c; pkt. 5c.

WESTERFIELD CHICAGO PICKLE—Undoubtedly the best cucumber for pickles; medium length, pointed at both ends. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

EVERBEARING—Lb. 70c; ¼ lb. 20c; oz. 10c; pkt. 5c.

IMPROVED EARLY WHITE SPINE—Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

NICHOLS’ MEDIUM GREEN—Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

IMPROVED LONG GREEN—A standard variety of superior quality. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

EARLY CLUSTER—Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

GREEN PROLIFIC, OR BOSTON PICKLING—Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.



Improved Long Green Cucumber

ENDIVE

GREEN CURLED SUMMER—Fine market sort for early use. ¼ lb. 50c; oz. 20c; pkt. 5c.

GREEN CURLED WINTER—Tender green leaves, which blanch white. Hardy. ¼ lb. 50c; oz. 20c; pkt. 5c.

GARLIC

The Garlic is the most pungent in taste and has the strongest odor of all the onion family. It is largely used in the south of Europe, where it is esteemed for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs, called “cloves,” which are planted in the spring. Bulbs, per pound, 30c postpaid.

EGG PLANT

NEW YORK IMPROVED—The leading market sort, very large and smooth; fine dark color; very productive and of excellent quality. Our strain of this variety is unexcelled, and has given the greatest satisfaction to market gardeners. Oz. 40c; pkt. 10c.

GOURDS

DISHCLOTH GOURD—This remarkable plant derives its name from the peculiar linings of its fruit, which is of a spongy, tough and durable texture, which renders it very valuable as a natural dishcloth. Pkt. 5c.

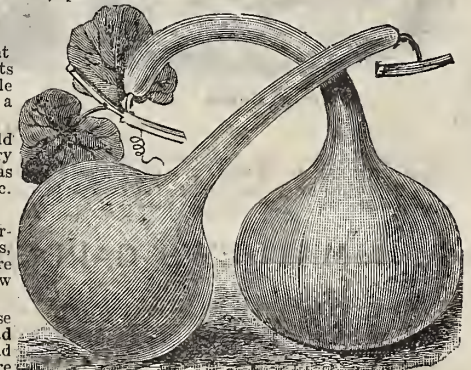
SUGAR TROUGH GOURD—They grow to hold 4 to 10 gallons each, have thick shells, very light but durable, having been kept in use as long as 10 years and are useful as baskets, etc. Oz. 25c; ½ oz. 15c; pkt. 5c.

DIPPER GOURD—Valuable for household purposes. They make dippers of various sizes, which will last for years. If the vines are trained on trellises, the handles will grow straight; otherwise they curve. Pkt. 5c.

WHITE NEST EGG—Also called Japanese Nest Egg Gourd; resembles in color, shape and size the eggs of hens, and do not crack, and are not injured by cold or wet, and therefore make the best nest egg. Pkt. 10c; 3 for 25c.



Improved New York Egg Plant



Dipper Gourd

HERBS VARIETIES WITH AN* ARE PERENNIAL

	Pkt.		Pkt.		Pkt.
Anise	5	*Henbane	5	Sage, oz.	15c
*Balm	5	*Hop	10	Summer Savory	5
Bene	5	Horehound	5	Sweet Basil	5
Bohnen Kraut	5	*Hyssop	5	Sweet Marjoram	5
Borage	5	*Lavender	5	*Tarragon	5
*Caraway	5	*Pennyroyal	10	*Thyme	5
Catnip or Catment	5	Pot Marigold	5	Winter Savory	5
Coriander	5	*Rosemary	5	*Wormwood	5
Dill...lb.	\$1.25	Rue	5		
*Fennel	5	Saffron	5		



KALE, OR BORECOLE, DWARF GREEN CURLED

Very hardy; should be treated like Spinach. 1/4 lb. 30c; oz. 10c. pkt 5c

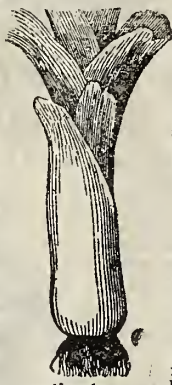


Kohlrabi

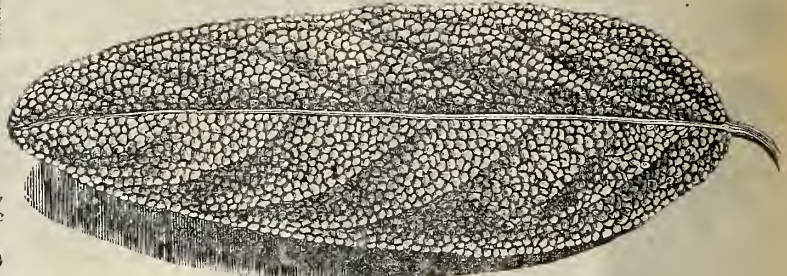
KOHL RABI
OR TURNIP
CABBAGE
EARLY WHITE
VIENNA—Flesh
white and tender.
1/4 lb. 60c;
oz. 20c; pkt. 5c

EARLY PURPLE VIENNA
—An excellent
sort, a little
later than the
white. 1/4 lb.
60c; oz. 20c;
pkt. 5c.

**LEEK. Large
Musselburgh—**
Of enormous
size, leaves large
and broad. Of
very mild, pleas-
ant flavor. 1/4 lb
40c; oz. 15c; pkt 5c



Leek



HOLT'S MAMMOTH SAGE

The plants are of strong growth, attaining to a height of one foot the first season, and spread so that a single plant covers a space 3 feet in diameter. Our illustration shows a leaf of natural size, they are borne well above the ground, and are of unusual substance, strong in flavor and superior quality. It is perfectly hardy and attains a still larger growth the second season. It does not seed. Price each, 15c; 3 for 25c; 7 for 50c; 15 plants \$1 by mail, postpaid.

LETTUCE

RAWSON'S HOT HOUSE LETTUCE—This new Lettuce is especially adapted for growing in greenhouses and hotbeds. It is the largest lettuce grown, being nearly double the size of the famous Boston Market, or White Seeded Tennis Ball Lettuce. It is also a sure header, and is not liable to rot in the heart, making it a most valuable sort for market gardeners. Now the leading variety for Boston markets. Lb. \$1.00; 1/4 lb. 30c; oz. 10c; pkt. 5c.

BLACK SEEDED SIMPSON—Does not head, but forms a large compact mass of leaves; stands the summer heat well. Lb. \$1.25; 1/4 lb. 40c; oz. 10c; pkt. 5c.



**Black Seeded Simpson
OKRA, OR GUMBO**

WHITE VELVET—Produces pods larger than any other. They are never prickly to the touch, and always round and smooth, while in other varieties they are either ridged or square edged. Lb. 60c; 1/4 lb. 20c; oz. 10c; pkt. 5c.

Melon Peach

These are used like Egg Plant when green. Pkt. 10c; 3 for 25c.



New Improved Dwarf Okra

DENVER MARKET FORCING—An early variety of Head Lettuce. It forms a large, solid head of good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbages) and very crisp and tender and of excellent flavor. Lb. \$1.25; 1/4 lb. 40c; oz. 10c; pkt. 5c.

WHITE CABBAGE—A good summer variety; beads of good size, close and well formed. Lb. \$1.00; 1/4 lb. 30c; oz. 10c; pkt. 5c.

FERRY'S PRIZE HEAD—Leaves tinged brown. A good home garden sort; hardy and good flavor; very slow to run to seed. Lb. \$1.00; 1/4 lb. 35c; oz. 10c; pkt. 5c.

WHITE SEEDED TENNIS BALL, OR BOSTON MARKET—A fine early sort, small heads. Lb. \$1.00; 1/4 lb. 30c; oz. 10c; pkt. 5c.

GRAND RAPIDS FORCING—The best sort for greenhouse forcing. It stands more neglect in the way of watering and ventilation, will grow more weight on the same ground and will stand longer after it has matured. It does not grow quite so rapidly as Black Seeded Simpson, but is superior in every other respect. Lb. \$1.25; 1/4 lb. 40c; oz. 15c; pkt. 5c.

PERPIGAN DEFIANCE SUMMER—Unequalled for long standing. One of the finest new varieties of head lettuce, which stands the summer heat better than any other. It forms very large solid heads. Lb. \$1.00; 1/4 lb. 30c; oz. 10c; pkt. 5c.

BOSTON CURLED—A variety of superior quality, very symmetrical and ornamental in growth. Lb. \$1.20; 1/4 lb. 40c; oz. 10c. pkt. 5c.

IMPROVED HANSON—Forms very large, firm heads, resembling a cabbage, which are deliciously sweet, crisp and tender. Lb. \$1.25; 1/4 lb. 40c; oz. 10c; pkt. 5c.

WHITE COS—One of the best Cos varieties. The outer color of this sort is yellowish green; the head is of a conical shape. Lb. \$1.00; 1/4 lb. 30c; oz. 10c; pkt. 5c.



Boston Curled



Improved Hanson

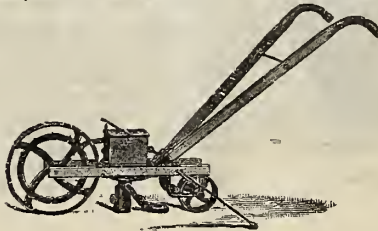
MUSTARD

WHITE—Best for salad and general use. Lb. 40c; 1/4 lb. 15c; oz. 6c; pkt. 5c.

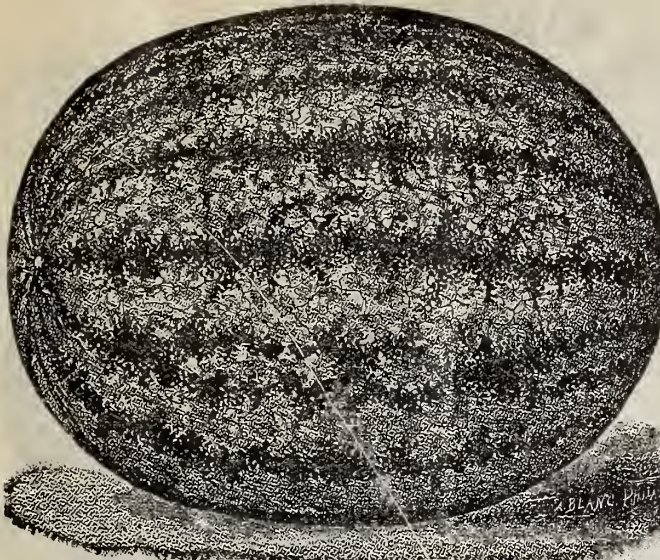
NEW CHINESE MUSTARD—The large leaves, which often measures fourteen inches, are ready for use in about six weeks from time of sowing, and the plant will continue to yield until frosty weather. Leaves are eaten boiled like Spinach. Lb. 50c; 1/4 lb. 20c; oz. 10c; pkt. 5c.

A. H. MATHEWS' GARDEN DRILL

This Drill has been improved by a new steel Dial Gauge Horizontal Indicator, a perforated seed dial. Wrought iron markers of one piece, and arranged with sliding weight for marking and can be operated entirely by the foot. New Shut-Off Attachment. By this, the dropping of the seed can instantly be stopped. Price, \$7.50.

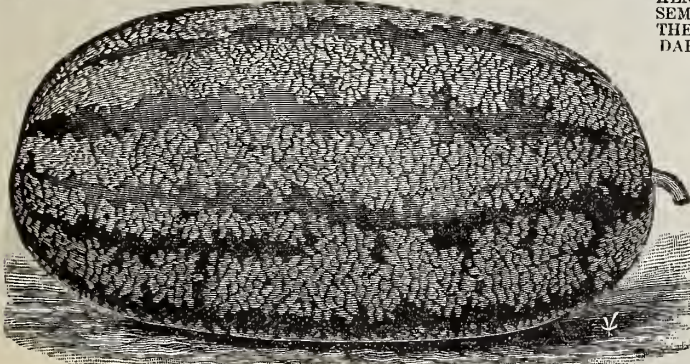


WATER MELON



Sweet Heart

Melon of all; it is simply superb. The melons grow oblong, resembling a great weight; are of very handsome appearance, NEVER CRACK or lose their fine flavor in the wettest season. It is a very productive and hardy variety and one that will take the lead wherever it is known. Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 50c.



McIvor's Wonderful Sugar Melon

15 pounds each and are very solid, never burst, and can safely be shipped long distances. Lb. 65c; ¼ lb. 20c; oz. 10c; pkt. 5c.

EARLY HACKENSACK—This is a greatly improved selection of the Hackensack, being ten days or two weeks earlier; also larger and finer in appearance. Flesh light green of delicious flavor. One of the finest melons for table use. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

GRAND RAPIDS MUSK MELON. The Earliest Large Musk Melon

A new, extra early, yellow fleshed sort of handsome shape. It is a most profitable sort to gardeners on account of its size, attractive appearance and its extreme earliness. Its flavor is not as good as that of the Osage, Chicago Market or other standard melons, but it is ready for market before any other large melon can be picked, and that fact insures its ready sales. Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 50c.

CHICAGO MARKET—Considered one of the best Nutmegs for earliness of maturity, large and uniform size, thick netted skin, small seed cavity, deep green flesh, juicy and delicious flavor and freedom from rot. Lb. 65c; ¼ lb. 20c; oz. 10c; pkt. 5c.

CHAMPION MARKET—Globe shape densely netted; flesh thick, light green in color and of very rich, sweet flavor. It is nearly as early as Netted Gem, which it resembles in shape and appearance, but is fully three times larger; very productive. Lb. 70c; ¼ lb. 25c; oz. 10c; pkt. 5c.

OSAGE MELON—Skin dark green, slightly netted on the lobes on the upper side; flesh a rich salmon.

The shape is oval, medium sized. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

SHUMWAY'S GIANT—Monstrous size, averaging 20 pounds each. It ripens early, flesh salmon color, never stringy and of very fine flavor. It is quite distinct from other melons, the seed being more than twice as large. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

PAUL ROSE AND ROCKY FORD—For description and prices see novelties.

NETTED GEM—One of the best. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

MILLER'S CREAM—Very sweet and delicious. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

BAY VIEW—One of the largest; very prolific. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

EARLY NUTMEG—Green fleshed, highly scented. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

IMPROVED CHRISTIANA—Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

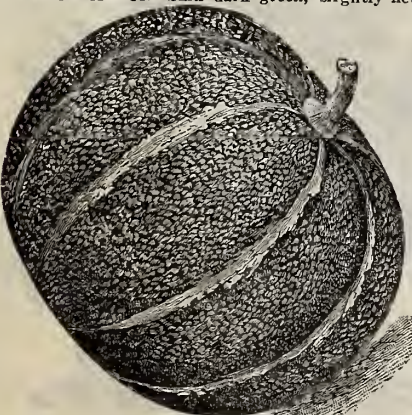
THE BANQUET—Quality unequalled. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

HACKENSACK—Grows uniformly large. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

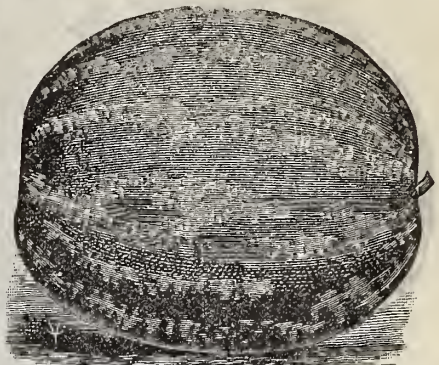
JENNY LIND—Excellent quality. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

PRINCESS—Salmon color. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

EMERALD GEM—Flesh delicate light salmon color, very thick and of most excellent flavor. The rind is dark and green. Lb. 70c; ¼ lb. 25c; oz. 10c; pkt. 5c.



Emerald Gem



Cole's Early Melon.

KENTUCKY WONDER—Lb. 55c; ¼ lb. 15c; oz. 10c; pkt. 5c.

SEMINOLE-Etra Early—Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

THE DIXIE—Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

DARK ICING—Lb. 60c; ¼ lb. 15c; oz. 10c; pkt. 5c.

PINNEY'S IMPROVED—Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

LONG WHITE ICING—Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

FLORIDA FAVORITE—Lb. 55c; ¼ lb. 15c; oz. 10c; pkt. 5c.

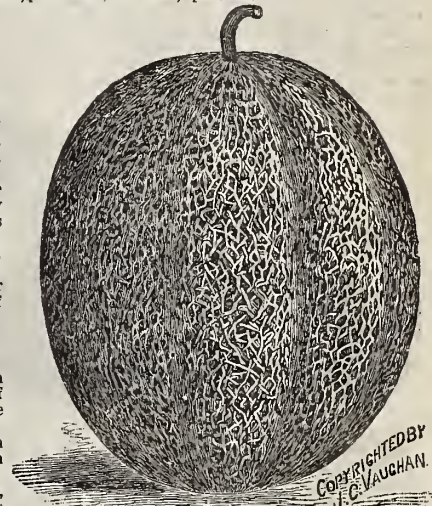
MOUNTAIN SWEET—Lb. 55c; ¼ lb. 15c; oz. 10c; pkt. 5c.

KOLB'S GEM—Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

COLORADO CITRON—¼ lb. 20c; oz. 10c; pkt. 5c.

MUSK MELON

COLUMBUS—Nearly round, densely netted, flesh green, very thick and solid, leaving only a small seed cavity. The flavor is the very best. The melons average from 10 to



Columbus

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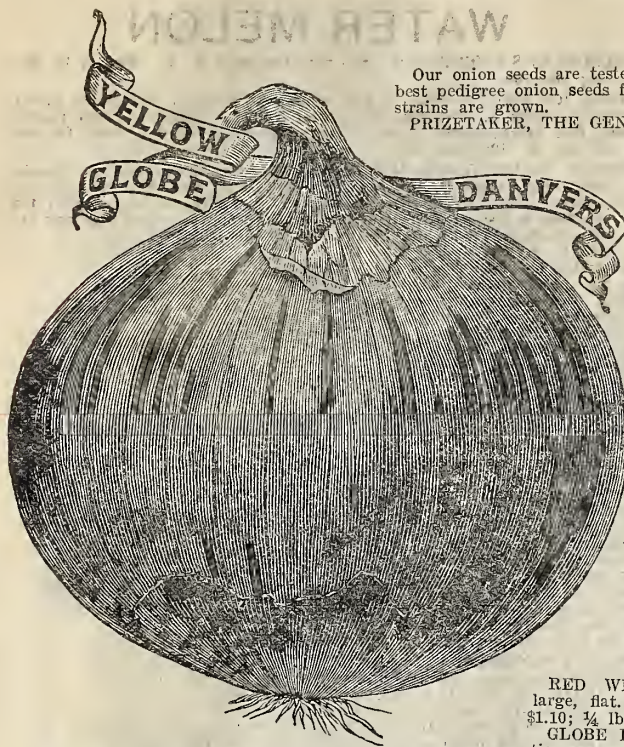
Netted Gem

TIP TOP MUSK MELON

A Melon we recommend to every lover of this luscious fruit and to every gardener who grows for the market. It is a yellow-fleshed melon of the very best quality, every melon produced, big or little, early or late in the season, is a good one. They are sweet, juicy, of finest flavor, eatable to the very rind. It is a strong grower and a heavy yielder and of handsome appearance. Our seed is grown from introducer's stock and is reliable in every way. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

ONIONS

Our onion seeds are tested and we do not send out any of poor germinating qualities. We offer below the best pedigree onion seeds from growers who select carefully each year their seed onions, and believe the better strains are grown.



PRIZETAKER, THE GENUINE—The handsomest, largest yellow globe. An excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh five pounds and over from seed the first year. It is of the same type as those immense imported onions which can be seen in fruit stores, and always command a very high price. The Prizetaker grows always to a perfect globe shape, with bright straw colored skin; the necks are very small and the onion ripens up hard. Five lbs. by express, \$6.00; 1 lb. \$1.40; ¼ lb. 40c; oz. 15c; pkt. 5c.

WHITE QUEEN—Small, early, white; used for pickling. Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

YELLOW GLOBE DANVER'S—This variety is now the standard medium yellow onion for our markets the country over. Five lbs. by express, \$5.25; lb. \$1.25; ¼ lb. 35c; oz. 15c; pkt. 5c.

EARLY FLAT YELLOW DANVERS—Different from the Globe strain only in shape, being flat. Very productive. Lb. \$1.25; ¼ lb. 40c; oz. 15c; pkt. 5c.

SOUTHPORT WHITE GLOBE—Thick, globe-shaped, handsome, keeps well. Lb. \$1.85; ¼ lb. 55c; oz. 20c; pkt. 10c.

RED WETHERSFIELD—The standard sort, large, flat. Five lbs. by express, \$4.75; 1 lb. \$1.10; ¼ lb. 30c; oz. 10c; pkt. 5c.

GLOBE RED WETHERSFIELD—For description see novelties. Lb. \$2; ¼ lb. 65c; oz. 20c; pkt. 10c.

ARUSTRALIAN BROWN—For description see novelties. Lb. \$1.75; ¼ lb. 50c; oz. 20c; pkt. 10c.

SOUTHPORT RED GLOBE—Matures nearly as early as the flat sorts and is very similar in all respects except in color, to the Southport Yellow Globe, but ripens somewhat later. It grows to a large size, and is particularly mild and tender. A good keeper and is considered one of the best of red onions. Five lbs. by express, \$3.50; 1 lb. \$2.00; ¼ lb. 55c; oz. 20c; pkt. 10c.

WHITE PORTUGAL, OR SILVERSKIN—Very early, mild flavored, excellent for growing sets; produces fine onions from seed. 5 lbs. by express, \$9.00; 1 lb. \$2.00; ¼ lb. 65c; oz. 25c; pkt. 10c.

WHITE ADRIATIC BARLETTA—The earliest onion grown. It is of a beautiful waxy color and grows 1¼ inches in diameter and ¼ of an inch thick, with finely formed bulbs slightly flattened at the top. Lb. \$1.85; ¼ lb. 55c; oz. 20c; pkt. 5c.

MAMMOTH SILVER KING—This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference often weighing 2½ to 4 pounds each. It matures early and is uniformly of large size and fine shape, being flattened, but very thick. The skin is of a beautiful silver white, flesh snowy and tender, of mild, sweet flavor. 5 lbs. by express, \$3.50; 1 lb. \$2.00; ¼ lb. 60c; oz. 25c; pkt. 10c.

YELLOW STRASSBURG—(Yellow Dutch) Later and larger than Yellow Danvers; good keeper. 5 lbs. by express, \$5.50; 1 lb. \$1.85; ¼ lb. 40c; oz. 15c; pkt. 5c.



ONION SETS

WRITE FOR PRICES ON ONION SETS IN QUANTITY

Prices are based on the present market rates and are subject to changes according to the market without notice. Lowest market prices, however, will be given on application at any time. At bushel, peck and half peck prices, the buyer pays the express or freight; at pint and quart prices, we pay the postage.

YELLOW BOTTOM SETS—Qt. 30c; pt. 15c; pk. \$1.00.

RED BOTTOM SETS—Qt. 30c; pt. 15c; pk. \$1.00.

EGYPTIAN OR PERENNIAL ONIONS—This variety never forms a large bulb; their value lies wholly in their special adaptability for producing green onions for spring or fall use, particularly the former, soon attaining a marketable size; perfectly hardy. Top sets, qt. 30c; pt. 15c.

RUBY KING—Grows 4½ to 6 inches long, by 3½ to 4 inches thick. A beautiful bright ruby red color. ¼ lb. 75c; oz. 25c; pkt. 5c.

GOLDEN DAWN—¼ lb. 75c; oz. 25c; pkt. 5c.

CAYENNE LONG RED—Pungent. ¼ lb. 75c; oz. 25c; pkt. 5c.

CELESTIAL—Creamy white, changing to scarlet. Oz. 25c; ½ oz. 15c; pkt. 5c.

PARSLEY

DOUBLE CURLED—Finely curled dwarf, good garnishing sort. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

CHAMPION MOSS CURLED—A prize winning English variety. Lb. 70c; ¼ lb. 20c; oz. 10c; pkt. 5c.

HAMBURG ROOTED—Also called German Parsley. Lb. 70c; ¼ lb. 25c; oz. 10c; pkt. 5c.

NITRATE OF SODA, or Chili Saltpeter

FOR ONIONS, a top dressing of from 75 to 100 lbs. two or three times at intervals of about three weeks, after the crops have well started. Price (subject to market changes), 5 lbs. 40c; 10 lbs. 60c; 25 lbs. \$1.25; 100 lbs. \$4.00.



Prizetaker



Golden Dawn

PEAS



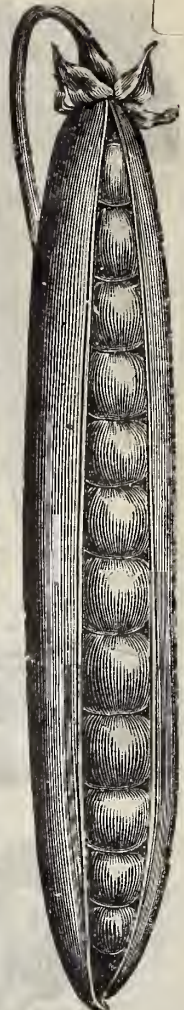
American Wonder

10 in. **NOTT'S EXCELSIOR**—For description see novelties. Bu. \$5.50; pk. \$1.50; ½ pk. 80c; qt. 40c; pt. 20c; pkt. 10c.

30 in. **ALASKA**—Very early and productive. Peas blue. Bu. \$4.50; pk. \$1.25; qt. 40c; pt. 20c; pkt. 10c.

9 in. **BLISS' AMERICAN WONDER**—The earliest of the wrinkled peas; very dwarf and remarkably productive, having very large pods, containing from 6 to 9 large peas; flavor unsurpassed. We heartily recommend this pea as a first early sort. Bu. \$5; pk. \$1.35; qt. 40c; pkt. 10c.

10 in. **EXTRA EARLY PREMIUM GEM**—An improvement on the Little Gem, very dwarf and prolific; pods large. Bu. \$4.50; pk. \$1.25; qt. 40c; pkt. 10c.



Stratagem

10 in. **LITTLE GEM**—Very early, dwarf, green wrinkled marrow pea; quality excellent; needs no support and bears abundantly; matures in eight weeks. Bu. \$4.50; pk. \$1.25; qt. 40c; pkt. 10c.

30 in. **FIRST AND BEST**—Extremely early, productive and ripen all at the same time. Bu. \$3.25; pk. \$1; qt. 35c; pt. 20c; pkt. 10c.



Abundance

30 in. **MAUD S**—(Said to be the earliest Pea in the world.) Much similar in season and habit of growth to such standard Peas as "First and Best," "Daniel O'Rourke," "Phil Extra Early," but our carefully selected strain, "Maud S," beats them all. Height, 2½ feet, prolific, and of as good quality as any of this class of extra early. Bu. \$4.25; pk. \$1.20; qt. 40c; pt. 20c; pkt. 10c.

30 in. **DANIEL O'ROURKE**—One of the very best and earliest of market Peas. Bu. \$3.25; pk. 95c; qt. 35c; pt. 20c; pkt. 10c.

Second Early Sorts

18 in. **ABUNDANCE**—Large; fine flavor; very prolific. Bu. \$4.00; pk. \$1.10; pt. 35c; qt. 20c; pkt. 10c.

30 in. **McLEAN'S ADVANCER**—Peas large, very sweet and tender. Best early sort for home and market garden use. Bu. \$4.00; pk. \$1.10; qt. 35c; pt. 20c; pkt. 10c.

HOSFORD'S MARKET GARDEN—One of the best second early Peas. It is extremely prolific and bears its pods always in pairs. Try a few. Bu. \$4.00; pk. \$1.25; qt. 40c; pt. 25c; pkt. 10c.

For General Crop and Late Use

48 in. **TELEPHONE**—A sweet, wrinkled Pea, with very large, handsome, well-filled pods, and very fine table quality. The vines often bear 10 to 12 pods per stock, each containing 6 or 7 large Peas. Bu. \$4.50; pk. \$1.25; qt. 40c; pt. 20c; pkt. 10c.

DWARF TELEPHONE, OR DAISY—For description see novelties. Pk. \$1.60; qt. 45c; pt. 20c; pkt. 10c.

24 in. **STRATAGEM**—An English, blue wrinkled marrow. Vines of so strong growth as to need no support, and remarkably free-bearing; Peas very large and fine flavored; pods sometimes six inches in length and well filled. Bu. \$4.50; pk. \$1.25; qt. 40c; pt. 20c; pkt. 10c.

60 in. **CHAMPIOU OF ENGLAND**—The standard late variety for either market gardeners or private use. Bu. \$3.25; pk. 90c; qt. 35c; pt. 20c; pkt. 10c.

24 in. **DWARF GRAY SUGAR**—Edible podded when young. Pkt. 10c; qt. 40c.

36 in. **BLACK EYED MARROWFAT**—Bu. \$2.25; pk. 75c; qt. 30c; pt. 20c; pkt. 10c.

48 in. **LARGE WHITE MARROWFAT**—Bu. \$2.25; pk. 75c; qt. 30c; pt. 20c; pkt. 10c.

CANADA FIELD PEAS—Bu. \$1.50; pk. 50c. Write for market price on quantities.

PARSNIP

HOLLOW CROWN OR LONG SMOOTH—(Abbot's Improved.) Smooth and large; very tender and sugary; one of the best for general cultivation. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

IMPROVED GUERNSEY—The roots do not grow so long as those of the Hollow Crown, but are of greater diameter. Very smooth and fine grained and of excellent quality. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

PUMPKIN

LARGE FIELD—Ten pounds (by express) \$1.75; lb. 35c; ¼ lb. 15c.

SUGAR—A small, orange colored sort, remarkably sweet, fine grained and dry. Keep well and cannot be beat for table use. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

MAMMOTH PRIZE—Has been grown to weigh 226 pounds. Flesh bright orange, fine grained; unequalled for exhibition purposes. Lb. \$1.00; ¼ lb. 60c; oz. 20c; pkt. 10c.

LARGE CHEESE OR KENTUCKY FIELD—Cheese-shaped; yellow fleshed. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

NEW PIE PUMPKIN "CALHOUN"—It is medium in size, extraordinary heavy and solid, very productive and of excellent quality. The outside is a cream color, while the flesh, which is very thick and fine grained, is a salmon yellow and of superior quality. It is undoubtedly one of the best for pies. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

RHUBARB

VICTORIA—Large and tender. Lb. \$1.50; ¼ lb. 45c; oz. 15c; pkt. 5c.

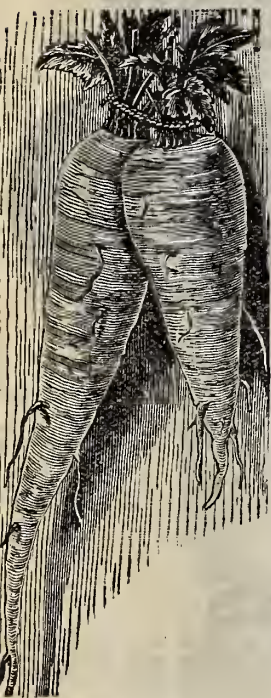
LINNAEUS—Well known market variety; early. Lb. \$1.50; ¼ lb. 45c; oz. 15c; pkt. 5c.

**Kramer's 20th Century
Giant Pansy Mixture**

**KRAMER'S SELECTED MAMMOTH
SWEET PEAS**

**KRAMER'S SPECIAL MIXTURE OF TALL AND
DWARF NASTURTIUMS**

There are no better mixtures to be had at any price. Try them and be convinced.



Hollow Crown



Improved Guernsey



RADISH



Improved Chartier

WOOD'S EARLY FRAME—In shape and color similar to Long Scarlet; it is, however, fully ten earlier; top small. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.
FRENCH BREAKFAST—For early forcing; oval in shape; color, scarlet, tipped white; very crisp and tender. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

TWENTY DAYS FORCING—A new olive-shaped radish of quick growth. Lb. \$1.00; ¼ lb. 30c; oz. 10c; pkt. 5c.
BRIGHT LONG SCARLET—The handsomest radish grown. Resembles the Early Long Scarlet. Very early; color, bright scarlet, tipped white. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.
EARLIEST CARMINE PERFUR—One of the earliest sorts, turnip-shaped; color, fine carmine. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.
SCARLET TURNIP, WHITE TIPPED—A very attractive variety. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.
EARLY SCARLET GLOBE—Very early; flavor, mild; crisp, juicy and tender; top small; will stand heat without becoming pithy. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.
WHITE TURNIP—A favorite variety. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.
OLIVE SHAPED DEEP SCARLET—Very early, oblong in shape, skin scarlet. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.
IMPROVED CHARTIER RADISH—Color, scarlet at top, shading to pink in center, and white at the tip. Decidedly one of the best radishes grown. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

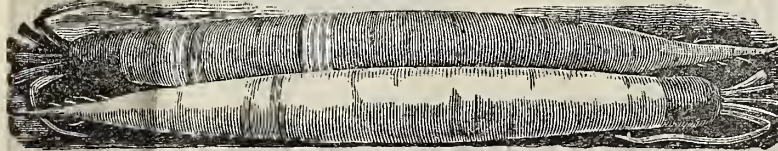
LONG WHITE STRASBURG, OR HOSPITAL RADISH—A white variety, large and showy, half long in shape, six to eight inches in length and about two inches in diameter, of the finest quality. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.
SCARLET CHINA WINTER—A good winter sort; flesh white and quite pungent. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.
WHITE BOX—This is the most popular white radish in cultivation. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.
LONG SCARLET SHORT TOP—Long straight smooth and extra early. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.
LONG BLACK SPANISH—Large, skin black, flesh firm and white; milder than the round. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.
MIXED RADISHES—A mixture of all varieties. Fine for private use. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.



Scarlet Turnip, White Tipped



White Strasburg



Mammoth Long Sandwich Island

SALSIFY (*Vegetable Oyster*)

MAMMOTH SANDWICH ISLAND—This variety is of enormous size, twice as large as the ordinary variety; pure white, very tender and delicious. Lb. \$1.25; ¼ lb. 40c; oz. 15c; pkt. 5c.



Summer Crookneck

SPINACH

EXTRA LARGE ROUND LEAVED—Our stock of this is very fine. Lb. 45c; ¼ lb. 15c; oz. 5c.
LONG STANDING—New; slow going to seed. Lb. 45c; ¼ lb. 15c; oz. 5c.
BLOOMSDALE, OR SAVOY LEAVED—A well known sort. Lb. 45c; ¼ lb. 15c; oz. 5c.

SQUASH

WHITE BUSH—Light cream colored, scalloped; very early and productive; grows to good size. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

MAMMOTH GOLDEN BUSH—(Gardener's select stock.) Early, pale yellow, very handsome and uniform. Our strain of this is the best of all the very early squashes. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

SUMMER CROOKNECK—Early and prolific; quality good; skin yellow and warty; fine for summer. Lb. 55c; ¼ lb. 15c; oz. 10c; pkt. 5c.

YELLOW BUSH—The old standard strain. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

WHITE SUMMER CROOKNECK—For description see novelties. Lb. 75c; ¼ lb. 30c; oz. 40c; pkt. 5c.

BOSTON MARROW—A standard sort of fine quality, rich orange color and splendid keeping qualities. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

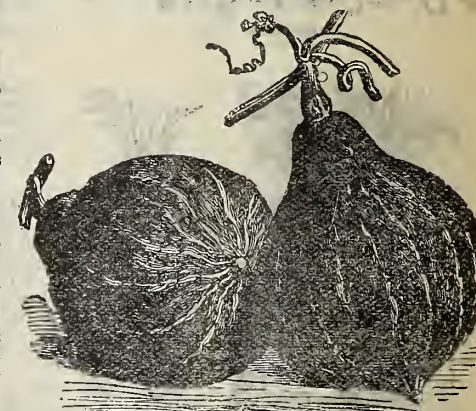
MAMMOTH CHILI—The largest of all squashes, often attaining a weight of 200 pounds without losing its fine shape and good quality. The flesh is very thick, of a bright orange color, and keeps well throughout the winter. It is very productive, and will be found very profitable for stock feeding. Lb. \$1.00; ¼ lb. 30c; oz. 10c; pkt. 5c.

CHICAGO WARTED HUBBARD SQUASH—We consider this the ideal Hubbard for home or market. Very large; color, blackish green; very warty; rich in quality; a good keeper and thick fleshed. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

RED OR GOLDEN HUBBARD—For description see novelties. Lb. 85c; ¼ lb. 25c; oz. 10c; pkt. 5c.

MARBLEHEAD—A winter sort, resembling the Hubbard, but with harder shell and bluish color; very solid and heavy. Lb. 55c; ¼ lb. 15c; oz. 10c; pkt. 5c.

HUBBARD—Our seed is from squashes grown especially for seed; therefore we claim the best strain in the market. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.



Hubbard



LIVINGSTON'S BEAUTY TOMATO

TOMATOES

LIVINGSTON'S BEAUTY—The tomatoes are borne in clusters of four or five, and are round, smooth, of a glossy crimson color, slightly tinged with purple. It is very solid and free from cracks and rot; will ripen up nicely if picked green, and on account of its solidity and toughness of skin, cannot be excelled for shipping. ¼ lb. 60c; oz. 20c; pkt. 5c.

TOMATOES--Continued



Atlantic Prize

PERFECTION—Color, blood red, skin very smooth; solid and good quality; ripens evenly and is very productive. ¼ lb. 65c; oz. 20c; pkt. 5c.

HONOR BRIGHT—For description, see novelties. Pkt. 10c; oz. 25c; ¼ lb. 75c.

ACME—Large, round, smooth, light purple tint; early and a great bearer; one of the best. ¼ lb. 50c; oz. 20c; pkt. 5c.

TURNER'S HYBRID OR MIKADO—New remarkable for its productiveness, great size and the solidity of its fruit. Entirely free from green core. The shape is round and even, but somewhat irregular in the very large fruits; color, bright red. ¼ lb. 65c; oz. 25c; pkt. 5c.

LONG KEEPER THORNBURN'S—Claimed to be the longest keeping tomato ever introduced. Its long keeping qualities, earliness in ripening and great productiveness recommend it to all. ¼ lb. 65c; oz. 25c; pkt. 5c.

THE NEW STONE (Livingston's)—Very large and of bright scarlet color; exceedingly solid and firm fleshed; quality the best; good keeper; not subject to rot. ¼ lb. 75c; oz. 25c; pkt. 5c.

THE MATCHLESS—Very large, good keeper, smooth and a beautiful deep red. ¼ lb. 75c; oz. 25c; pkt. 5c.



Aristocrat

ARISTOCRAT—New bush tomato resembling in habit the Dwarf Champion, except in color, the fruits being a glossy red instead of purple. ¼ lb. 75c; oz. 25c; pkt. 5c.

PONDEROSA—A monster, solid meated tomato of good quality; a dark, rich crimson color. Oz. 35c; pkt. 10c.

ATLANTIC PRIZE—One of the earliest tomatoes grown. Its most important feature is extreme earliness. The fruit is inclined to be rough, is borne in immense clusters, very solid, of good color and quality. ¼ lb. 70c; oz. 25c; pkt. 5c.

NEW YELLOW PEACH—Deep lemon yellow. It has the same soft leathery skin which is such a distinguished feature of the Peach variety and is equally desirable for cooking. Oz. 25c; pkt. 5c.

NEW DWARF CHAMPION—Vines dwarf and compact in habit, grow stiff and upright, with thick and short jointed stems. It is remarkable early, ripening as early as July 1st. Color, purple; smooth and very productive. ¼ lb. 75c; oz. 25c; pkt. 5c.

GOLDEN QUEEN—Large fine yellow. ¼ lb. 75c; oz. 25c; pkt. 5c.

YELLOW PEAR and YELLOW PLUM—For preserves. Each oz. 30c; pkt. 5c.

TURNIPS

SCARLET KASHMYR—Color, scarlet; flesh, snow white; an extra early small flat sort. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

EARLY RED TOP—Strap leaf. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

WHITE EGG—Large, early, solid, good flavor. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

WHITE FLAT DUTCH—A well known early sort. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

EARLY PURPLE TOP MUNICH—Very early. Lb. 45c; ¼ lb. 15c; oz. 10c; pkt. 5c.

YELLOW ABERDEEN—Globe shape. Lb. 45c; ¼ lb. 15c; oz. 10c; pkt. 5c.

PURPLE TOP GLOBE—An improved variety of Red Top Flat Strap. Keeps well and is desirable for stock or table. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

EXTRA EARLY RED TOP MILAN—The earliest in cultivation. Lb. 70c; ¼ lb. 20c; oz. 10c; pkt. 5c.

SWEDES, OR RUTABAGAS

LAING'S EWEDDE—One of the earliest; good quality; fine for table use. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

CARTER'S IMPERIAL SWEDE—Yellow fleshed, purple-topped variety. Lb. 45c; ¼ lb. 15c; oz. 10c; pkt. 5c.

AMERICAN RUTABAGA—Good for table use or stock; yellow fleshed, called "the best of Rutabagas." Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

HURST'S MONARCH SWEDE—For earliness, quality and weight it is superior to any variety in cultivation. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

VEGETABLE PLANTS

This list is subject to change, owing to damage from bad weather, insects, etc. All vegetable plants shipped by express, freight or mail, at purchaser's expense. If to go by mail, add for postage 10c per doz.; 50c per 100. Plants will be ready as soon as the season is suitable for transplanting in the open ground.

EARLY CABBAGE PLANTS

Ready April 15—Early Jersey Wakefield, Henderson's Summer, 10c; doz. 60c; per 100; \$4 per 1,000.

EARLY CAULIFLOWER

April 15 to June 20—Danish Snowball. Extra Early Erfurt, Half Early Paris. 15c doz. \$1 per 100.

LATE CABBAGE

Ready June 10—Premium Flat Dutch, Luxemburg, Fottler's Drumhead, Surthead, Holland, 10c doz. 25c, per 100; \$2.00 per 1000.

PEPPER

Large Belle, Ruby King, Golden Dawn, Cayenne. 20c doz.; \$1.00 per 100.

GROUND CHERRY

Ready May 15th. 25c per doz.; \$1.50 per 100.

EGG PLANT

Ready May 10—New York improved. 20c per doz.; \$1 per 100.

TOMATO

Ready May 10—Atlantic Prize, Acme Beauty, Favorite, Dwarf Champion and Mikado. 10c per doz.; 75c per 100; Transplanted plants (20c per doz.; \$1.00 per 100.

CELERY

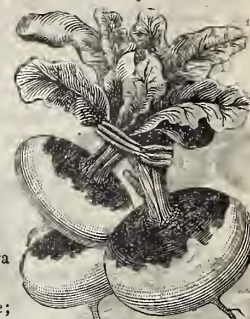
Golden Self-Blanching, Golden Dwarf, Giant Golden Heart, Boston Market, White Plume. 10c per doz.; 50c per 100; \$4.00 per 1,000. After July 10—40c per 100; \$3.00 per 1,000.

SWEET POTATO PLANTS

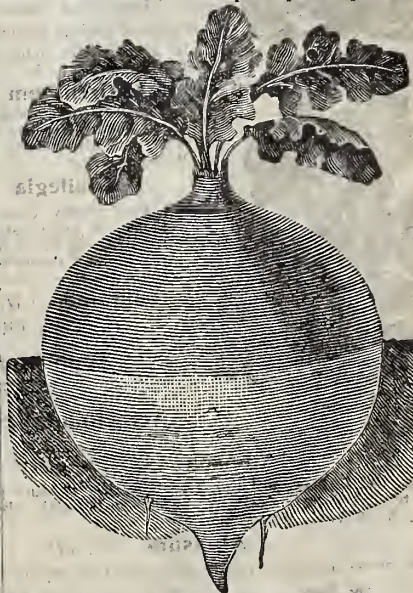
Ready May 15—Yellow Nansmond. Yellow Jersey y and Red Jersey, 40c per 100; \$2.50 per 1,000.

ASPARAGUS ROOTS. CONOVER'S COLOSSAL

(By express or freight only.) 2-year-old roots 40c per doz.; 100 for \$1.50.



Purple Top--Strap Leaf



American Rutabaga

FLOWER SEEDS



LITTLE GEM.

- A. Annual.
- B. Biennial.
- E. Blooming in spring and early summer
- f. pl. Double Flowered.
- G. Greenhouse or Pot Plants.
- H. Hardy.
- Hh. Half Hardy.

- I. Blooming in midsummer.
- L. Blooming in late summer and autumn.
- M. Seeds should be sown in hot-beds or boxes in March or April and transplanted in open ground in May or June, when there

- is no danger from frost.
- Varieties not marked M should be sown in the open ground.
- O. Ornamental leaved plants.
- P. Perennial.
- Tender.

Explanation of Abbreviations

is no danger from frost. Varieties not marked M should be sown in the open ground. O. Ornamental leaved plants. P. Perennial. Tender.



Abutilon (*Chinese Bell Flower*)

A handsome greenhouse plant. Fine mixed. M. Pkt. 10c.

Adonis

Of easy culture, blood red or deep scarlet flowers and handsome foliage. Set the plants one foot apart. H. A. I. to L. 1 ft. Pkt. 5c.



Amaranthus

Grown exclusively for their foliage. The glowing effect produced by their mass of rich foliage, is scarcely equalled by any similar class of plants. T. A. 2 to 4 feet. Fine mixed, pkt. 5c.



Amaranthus

Abronia

Charming trailer, with Verbena-like heads of sweet scented flowers, blooming the whole season. Effective in beds, border, rock work and hanging baskets. H. A. Pkt. 5c.



Abronia

Acacia

Elegant greenhouse shrubs, having fine ornamental foliage, and beautiful racemes of various shades of yellow globular flowers. Soak the seed in warm water before sowing. M. P. 6 to 10 feet. Mixed. Pkt. 5c.

Antirrhinum (Snapdragon)

Beautiful spikes of gay-colored flowers, produced abundantly the first summer until after frost, and also flowers well the second season. Mixed, pkt. 5c.



ANTIRRHINUM.

Aquilegia (Columbine)

A very showy class with curiously shaped blossoms, in great variety of colors. H. P. DOUBLE—In finest mixture, pkt. 5c. SINGLE—All colors mixed, pkt. 5c.



AQUILEGIA.

Adlumnia (Mountain Fringe)

(See Climbers.)

Ammobium Alatum

(See Climbers.)

Acroclinium (See Everlasting)

Alonsoa (Mask Flower)

Handsome, brilliant colored, free flowering bedding plants blooming until killed by frost, thriving in any good garden soil; also good house plants. M. Hh. A. 2 feet. Mixed, pkt. 5c.

Alyssum (Sweet)

A free flowering, useful plant, very attractive, producing flowers until killed by frost; much used for bouquets on account of fragrance. H. A. WHITE—Pkt. 5c.



Asperula Odorata.

LITTLE GEM.—Of very compact growth, only 3 to 4 inches high, but a single plant will cover a space up to three feet in circumference. It grows quick from seed and the plants will bloom when quite young. The abundance of flowers is simply enormous; 300 flowers have been counted on a plant. Pkt. 5c.

Asperula

Of dwarf habit, growing about 10 inches high, bearing numerous clusters of small, sweet-scented flowers. I. to L. H. A.

AZURA SETOSA—Light blue. Pkt. 5c. ODORATA—Flowers white; foliage very sweet-scented. H. P. I. L. Pkt. 5c.



Dwarf Blue Ageratum.

Ageratum

Valuable plants for large beds or borders, and very useful where cut flowers are in demand; it blooms the whole summer; also good for winter blooming in pots, succeeding in any soil. Indispensable for bouquets. Hh. A. Mixed, pkt. 5c.

Agrostemma

Very pretty, free bloomer adapted for making showy beds, clumps and edging and fine for cutting. Can easily be transplanted, and should be set 5 or 6 inches apart. I. to L. H. A. 12 inches. Pkt. 5c.

Anagallis (Fimbernal)

Dwarf, compact, plants adapted for baskets, rock-work, edgings and small beds; succeeds best in light, rich soil in a sunny situation, covered with various shades of flowers all summer. Hh. A. M. GRANDIFLORA—Mixed, pkt. 5c.

Aconitum (Monk's Hood or Wolfsbane)

Will grow in any good garden soil, producing curiously shaped flowers in abundance. H. P. I. I. Pkt. 5c.

BE SURE AND INCLUDE KRAMER'S 20th CENTURY GIANT PANSY MIXTURE IN YOUR FLOWER SEED ORDER.

See description and prize offer on second page of cover.

ASTERS



New Comet Aster

ERED—Of very compact growth; flowers from three to four inches in diameter and very abundant; later than other varieties, and therefore valuable for succession. Choice mixed, pkt. 10c.

FIREBALL—The most brilliant Aster ever introduced, producing an abundance of flowers of the brightest scarlet. It forms a neat, well-shaped bush about ten inches in height, literally covered with flowers, a single plant often producing from 30 to 40. Pkt. 10c.

TALL ASTERS—In great variety and many different classes mixed, pkt. 5c.
DWARF ASTERS—In great variety and many different classes mixed, pkt. 5c.

BEGONIA VERNON

As a Begonia for outdoor bedding this has no equal. The plants are simply smothered with flowers, and bloom equally in the shade as in the brightest sun. In the full sunshine the leaves take on a beautiful bronze hue, while in the shade they retain their dark, rich green color. It is one of the handsomest free-blooming plants we know, and it is equally valuable as a pot plant. They grow very readily from seed, and bloom when the plants are quite small. Pkt. 10c; 3 for 25c.

TUBEROUS ROOTED BEGONIA

As bedding plants, there is nothing to equal the New Tuberous Rooted Begonia. They bloom equal to the Geranium, but with a form and variety of colors and shadings equal to the rose. M. I. G.
SINGLE—Choice mixed, pkt. 20c. **DOUBLE**—Choice mixed, 40c.

Brachycome (*Swan River Daisy*)

A dwarf, free bloomer, excellent for baskets and edgings; blue flowers. Hh. A. L. 1 foot. Pkt. 5c.

Baloon Vine (See Climbers)

Browallia (*Amethyst*)

Valuable bedding plants, flowers blue and white, produced in great abundance and very showy. Does well for house culture when sown in August. eight 1½ feet. T. A. M. I. Pkt. 5c.

The New Giant Browallia (*Browallia Speciosa Major*)

This new sort is without a doubt the most beautiful of all the Browallias. The plants grow only about a foot high, form dense little bushes, which are covered with an abundance of the most delightful sky-blue flowers, much larger than those of the other varieties. For beds, borders or pots there is hardly another plant with blue flowers that compares with it. Pkt. (60 seeds), 10c.

Balsam Apple (*Momordica*)

A very curious trailing plant, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and its carmine interior. 10 feet. Hh. A. I. L. Pkt. 5c.

Bird of Paradise (*Poinciana Gilesii*)

See novelties. Pkt., 10 seeds, 10c.



BROWALLIA.

COMET—New Aster of great beauty. Flowers are formed of long twisted and curled petals, and looks exactly like the most refined forms of Japanese Chrysanthemum. They must take a high rank for unique beauty. Choicest mixed, pkt. 10c.

GIANT COMET—For description, see novelties. Pkt. 10c.

NEW BRANCHING—For description, see novelties. Pkt. 10c.

IMPROVED DWARF PYRAMIDAL BOUQUET—A magnificent variety about ten inches high. When well grown, a single plant forms a bouquet of pyramidal shape, and covers itself with blossoms. Choice mixed, pkt. 10c.

CROWN—Central petals of purest white, making a striking contrast to the large, brilliantly colored outer petals; very effective. 2 feet. Many colors mixed, pkt. 10c.

IMPROVED VICTORIA WHITE—Undoubtedly the most handsome Aster in cultivation of which we have an excellent strain. Flowers very large and double, globular shaped and beautifully imbricated; plants are of fine pyramidal form. 1¾ feet. Pkt. 10c.

NEW JAPANESE GIANT ASTER—Entirely distinct from all other Asters. The flowers are of immense size, measuring from five to six inches in diameter, with long petals, curiously waved and curled, so as to give them a striking resemblance to a Japanese Chrysanthemum. This new Aster has been awarded a first-class certificate by the French National Horticultural Society. So far, only two colors—a lovely pink and delicate flesh—have been obtained. The two colors mixed, pkt. 10c.

IMPROVED VICTORIA—The finest Aster grown. Mixed, pkt. 10c.

VICTORIA NEEDLE—In habit of growth similar to Victoria; flowers very double; petals consists of tubes or quills; a very attractive sort. 2½ feet. Choice mixed, pkt. 10c.

PAEONY FLOWERED PERFECTION—Large and remarkably fine flowers with long, beautifully incurved petals resembling those of the Pacony. 2 feet. One of the finest Asters. Mixed, pkt. 10c.

DWARF CHRYSANTHEMUM, FLOW-



Victoria Aster



SINGLE FLOWERING ASTERS—For description, see novelties. Pkt. 10c.

Bellis Perennis (*English Daisy*)

Very pretty double red and white flowers, desirable for borders. Thrives well in shady places. 4 inches. Hh. P. E.

BEST DOUBLE—Mixed, pkt. 10c.

LONGFELLOW—This variety produces dark rose flowers usually dark and double, having long and stiff flower spikes; valuable for bouquets. Pkt. 10c.

NEW SNOWBALL DAISY—Long stem, tree bloom and large double flowers, snow white. Pkt. 10c.

Bartonia

AUREA—A pretty, free flowering plant, with downy, thistle-like foliage. Flowers a beautiful golden-yellow. Height, 2½ feet. H. A. I. Pkt. 5c.

Bocconia Japonica

The stately habit of this plant renders it most effective for lawn decorations. The foliage is large and finely cut, and for situations where specimen plants are desired, it can hardly be surpassed. Also well adapted for pot culture. T. P. 5 to 8 feet. Pkt. 10c.

Bachelor's Button

(See Centaurea Cyanus)



"Snow Ball Daisy"



Cannas

Balsam (*Lady's Slipper or Touch Me-Not*)

These are old favorites with everyone, owing to their handsome double flowers, they must be transplanted into rich soil, 15 inches apart, in a sunny position, and frequently watered. Cutting out some of the side branches is also advisable, especially with the strong and bushy growing varieties. Ill. A. M. I.

DOUBLE CAMELIA FLOWERED—Fine mixed, pkt. 10c.

New French Cannas

Flower similar in shape to those of the Gladiolus, but exceeding them in brilliancy, markings and variety of colors. They are equally valuable for groups, solitary plants and for house decorations. If the seed, which should be previously soaked for twelve hours in warm water, be sown early in a pot and transplanted into not too rich soil, the plants will bloom the same year, from July or August until cut down by severe frost. M. pkt. 10c; 3 for 25c.

Cyperus or Umbrella Plants

Grows finely in water with rich soil or mud, throwing up long stock with narrow green leaves. Easily raised from seed. 10c.

Cosmos

BIPINNATUS—This plant is of strong growth, having elegant foliage, and for fall blooming has no superior. Flowers three inches across. Planted in pots and brought inside to flower like Chrysanthemums, they are grand. The colors are of various shades, from pure white to purple crimson. M. H. A. L. Mixed, all colors, pkt. 5c.

NEW EARLY FLOWERING COSMOS—For description see novelties. Pkt. 10c.

NEW YELLOW COSMOS—Flowers sulphur-yellow, from 1 to 1½ inches in diameter, while the plants attain a height of about two feet. Pkt. 10c.



Cosmos



BALSAM.



Umbrella Plant.



Callirhoe Pedata

A very free blooming early spring flower, useful for borders. H. P. 9 inch. Mixture of fine varieties, pkt. 10c.

Cobea and Calampetus See Climbers

Calandrinia

Beautiful dwarf plants suitable for rock work. Succeed well in light, rich soil. H. A. I. L.

GRANDIFLORA—Rich, rosy, pink; handsome. Pkt. 5c.

Cactus

Many varieties mixed. M. Pkt. 10c.

Callirhoe

Very pretty trailing plants suitable for bedding; commences blooming when very small. 2 feet. H. A. E. to L. M.

PEDATA—Flowers violet purple with white eye. Pkt. 5c.

Calliopsis or Coreopsis

Few annuals produce more striking or rich or varied colors than these. The flowers are numerous and beautiful; remove the seed pods and they will remain in bloom much longer. H. A. L.

Finest mixed, pkt. 5c.

GOLDEN WAVE—Probably the most effective of all annuals, for a mass of bright golden color. Plant very bushy and compact, almost two feet in height, and covered from July to October with hundreds of beautiful golden blossoms, two inches across with small dark centers. Pkt. 10c.

New Golden Coreopsis (*Coreopsis Lanceolata*)

A hardy, herbaceous perennial, easy to grow, very free to bloom and one of the finest of yellow flowers. A most beautiful plant, which will last in its golden glory throughout the whole summer and fall. A plant everyone should have. Pkt. 10c.

Calendula (Pot Marigold.) Very handsome free flowering plants producing a fine effect in beds and borders; succeeds in any garden soil. Height 1 foot. H. A. L. L.

METEOR—Beautifully imbricated double flowers, with stripes of deep orange on a pale yellow background. Pkt. 5c.

PRINCE OF ORANGE—Surpasses even Meteor in beauty, the florets being striped with a more intense orange, giving the whole flowers this brilliant hue. Pkt. 5c.

Canary Bird Flower See Climbers

Campanula (*Canterbury Bell*)

A highly attractive class of plants, combining richness of color with stately growth; valuable for beds and borders. The perennial varieties, if sown early, will bloom the first season. **DOUBLE ANNUAL VARIETIES**—In finest mixture, pkt. 5c. **PERENNIAL VARIETIES**—Many varieties mixed, pkt. 5c.

Centaurea **NEW GIANT WHITE CENTAUREA, AMERICANA ALBA**—For description, see novelties. Price 10c per pkt.

CYANUS—Known as Bachelor's Button and Corn Beetle. 1½ foot. H. R. A. I. Various colors mixed, pkt. 5c.

GYMNOCARPA—Dusty Miller. O. L. Hh. P. M. Pkt. 5c.

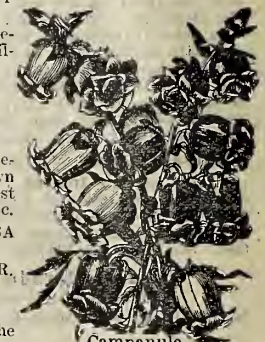
CYANUS—fl. pl. This new double Corn flower has, in addition to the doubleness of the flower, a number of new shades. H. A. I. Pkt. 10c.



GOLDEN WAVE



Calendula Meteor Fl. Pf.



Campanula

Cacalia (Tassel Flower)

A profuse and beautiful flowering plant, tassel-shaped flowers, growing in clusters on slender stalks, from which it is sometimes called "Flora's Paint Brush." Neat for bouquets. Mixed, 20 inches. H. A. I. Pkt. 5c.

Cuphea (Cigar Plant)

A well known free flowering plant, profuse bloomer during the summer, and also fine as a pot plant for winter blooming in the house. Hh. A. Pkt. 5c.

CLARKIA

Very pretty flowers, very effective in masses; succeed under a most any circumstances. Many colors. H. A. I. L. Pkt. 5c.

COLEUS

Plants with richly colored foliage of maroon, green crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season. M. G. 1 to 3 feet. FINE HYBRIDS MIXED—Pkt. 15c.

New Dwarf Margaret Carnation

A Carnation that blooms the first year from seed. Plants dwarf and compact. They flower most abundantly and throughout the whole year. 80 per cent of flowers are very double, never bursts, and embraces a good variety of colors. M. I. L. Pkt. 10c.

MARGARET CARNATION, GIANT WHITE—For description see novelties, page 4. Pkt. 15c.

NEW GIANT MARGARET CARNATION—For description see novelties, page 4. Pkt. 15c.

Carnation (Dianthus Caryophyllus)

This lovely flower, known to everybody, succeeds in any light garden soil, and will give better flowers than slips taken from old plants. The seed we offer is saved from the finest collection in Europe. Hh. P. U. L.

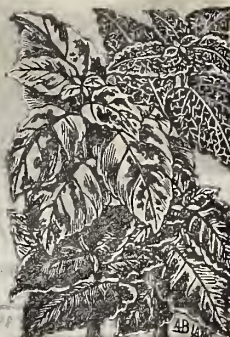
GRENADIN—Dwarf, compact growth; flowers are of a deep salmon-red. Blooms some three weeks earlier than any other variety. Pkt. 10c.

VIENNA DWARF—The best garden sort, which produces a large percentage of double flowers. Pkt. 10c.

FINE DOUBLE MIXED—Pkt. 10c.



CACALIA.



HYBRID COLEUS.



CLARKIA

Cleome Pungens (Giant Spider Plant)

This is a showy, robust growing plant, 4 to 5 feet high, producing long, curious spikes of flowers of bright rose color, with long antenae-like stamens, giving a very graceful, cloud-like effect. They are of easy cultivation, blooming even when the plants are small and continuing until late in the season. T. B. E. to I. Pkt. 10c.

CASTOR OIL BEANS.... A magnificent and highly ornamental plant of picturesque foliage and stately growth. H. A. O. M.

SANGUINEUS—One of the best. 5 feet. Pkt. 5c.

ZANZIBAR CASTOR BEAN—An entirely new class from Africa, with leaves often measuring two feet across; the seeds are marbled, speckled and spotted. Pkt. 10c.



New Zanzibar Castor Bean.

CHRYSANTHEMUM.....

No annual furnishes as many cut flowers as these. They bloom until fall and make lovely plants for beds, borders, etc. H. A. CORONARIUM ALBUM fl. pl.—Double WHITE. 2 feet. Double YEL-

LOW. 2 feet. Each, pkt. 5c.

BURRIDGEANUM—Single crimson, white center. 1 foot. Pkt. 5c.

ECLIPSE—An excellent showy new variety. Its large single flowers are 2½ inches in diameter, and exhibit a striking contrast in the markings, they are pure golden-yellow, with bright purplish scarlet ring on the ray florets, the disk being dark brown. Pkt. 10c.

Chrysanthemum Maximum (Or Large Ox-Eye Daisy)

A fine blooming plant two feet high, forming a large bush, which is literally covered with pure white flowers. The flowers are well adapted for cutting, lasting over a week in water. H. P. Pkt. 10c.

Celosia (Coxcomb)

A highly ornamental annual with feathery flowers, valuable for bedding and house culture. 1 to 3 feet. Hh. A. M. I. L.

PRESIDENT THIERS—(Glasgow Prize.) This is the most dwarf of all Coxcombs and bears large crimson combs. It has been grown in Lincoln Park between or along side rows of Golden Feverfew and Centaurea Candidissima, and when so planted made one of the most brilliant strips of border bedding ever seen, its heavy compact heads making a solid mass of crimson, contrasting against the foliage of other plants. Pkt. 10c.

TALL SORTS—Splendid mixture. Pkt. 5c.

DWARF SORTS—In great variety. Pkt. 5c.

OSTRICH FEATHER—Large crimson plumes, which are exquisitely curved and curled in exact resemblance of an ostrich feather. The plant grows about three feet high, is of a handsome pyramidal form, and the numerous massive plumes, waving gracefully above the foliage, makes it one of the most effective ornament plants for either pot or outdoor culture. Pkt. 10c; 3 for 25c.

Cyclamen (Persicum Gigantum)

Well known and charming bulbous rooted plants, with beautiful foliage and handsome flowers. Universal favorite for the greenhouse or parlor and for winter and spring blooming. Hh. G. B. E. Finest mixed, pkt. 25c.



Cyclamen



Chrysanthemum



President Thiers

\$1.00 Plant Collection—20 choice plants, no two alike. **\$1.00**

Our selection of varieties sent postpaid for \$1.00.

Calceolaria

These belong to the showiest of the greenhouse plants. Their magnificent pocket-shaped flowers, produced in abundance, make them highly decorative. Seed should be sown in July and August. Greenhouse perennial. HYBRID—Finest mixed. E. I. Pkt. 25c.



CALCEOLARIA.

Candytuft (Iberis)

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seeds sown in April, flowers in July to September, and some of the sorts till frost comes. 1 foot. H. A. E. I.

WHITE—Pkt. 5c. MIXED COLORS—Pkt. 5c. SNOWFLAKE—Extremely free blooming new white sort, forming a very neat round bush. A continuous bloom may be had throughout the summer by repeated sowing at intervals of about two weeks. Pkt. 5c.

NEW EMPRESS—One of the finest varieties in cultivation. Of a very branching habit, and when fully grown and covered with its large trusses of pure white flowers, resembles a floral candelabra. Do not sow too thickly. Pkt. 10

Cineraria—Hybrid (Cape Aster)

A favorite attractive free flowering plant, blooming during the winter and spring months; perennials, but do best treated as tender annuals. G. M. Choice mixed, double flowers. Pkt. 25c.

Datura (Trumpet Flower)

Hardy annuals with large showy trumpet-shaped flowers. 3 feet.

FASTOSA HUBERINA—Mixed, double flowers. Pkt. 10c.

CORNUCOPIA—Flowers average 8 inches long by 5 inches across. White with purple exteriors. Pkt. 10c.

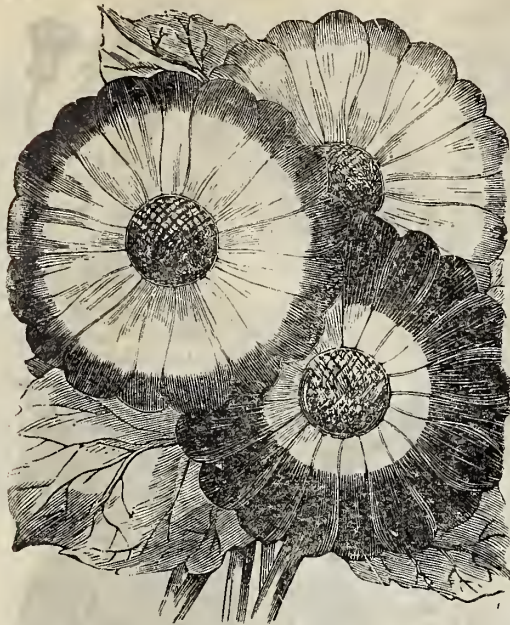
White with purple exteriors. Pkt. 10c.



DOUBLE DAHLIA.



FOXGLOVE.



Cineraria

Digitalis (Fox Glove) Flower thimble-shaped and spotted. Height, 3 feet. H. P. I. Pkt. 5c.

DIOTIS CANDIDISSIMA ... A silvery leaf plant for carpet beds and borders. Pkt. 10c.

Dahlia. The double Dahlias can be grown so easily from seed, and flower so beautiful the first season, that the purchase of bulbs is a needless expense. The single varieties have become very popular within the last few years. Take up the roots as soon as frost occurs in the fall and preserve in a dry, warm cellar. H. H. P. M. L. DOUBLE MIXED—2 to 4 feet. Pkt. 10c. SINGLE MIXED—Pkt. 10c.

Dahlia "Jules Chretien"

A new dwarf single strain, growing only from 10 to 15 inches high, and flowering profusely through the summer from June to October. It is also fine for pots. Mixed all colors. Pkt. 10c.

Dianthus—Pink

Beautiful class of Pinks, hardy, will flower the second season if not allowed

to flower too freely the first; sow in hotbed; transplant dwarf varieties, six inches apart. H. A. CHINENSIS (China or Indian Pink)—Superb double varieties. Mixed. Pkt. 5c.

SINGLE CHINESE PINK—For description, see novelties, page 3. Pkt. 10c.

SNOW QUEEN—For description, see novelties, page 4. Pkt. 10c.



Dahlias (Single).



Dianthus Heddeewigi, fl. pl.

IMPERIALIS (Imperial Pink)—Double mixed colors. Pkt. 5c. HEDDEWIGI—Finest mixed; single. Pkt. 5c. HEDDEWIGI—fl. pl. Double Japan Pink; splendid mixture. Pkt. 5c.

Daisy (See Bellis Perennis)

Delphinium (Larkspur)

A.—Perennial Varieties. FORMOSUM—A bright blue, white center; fine for bouquets and garden decorations. M. 3 feet. Pkt. 5c. NUDICAULE—Flowers bright orange red. M. Pkt. 10c. B.—Annual Varieties. DOUBLE DWARF ROCKET—Finest mixed, 1½ feet. Pkt. 5c. TALL ROCKET—Mixed 2½ feet. Pkt. 5c.



Dianthus Chinensis.



Dianthus Heddeewigi

Dolichos (See Climbers)

Eutoca

Free flowering plants, suitable for beds or borders. H. E. to L.

VISCIDA—Very pretty, attractive flowers. Pkt. 5c.

Euphorbia Hetrophylla (Mexican Fire Plant)

Grows 1 to 3 feet high, with smooth, glossy leaves which become dark fiery-scarlet. A most attractive object on the lawn. Easy to cultivate. Pkt. 10c.

Escholtzia California Poppy

An exceedingly showy class of plants, bearing a profusion of rich yellow flowers. Sow the seeds where the plants are wanted to bloom; thin to six inches apart. H. A. E. to L. Many varieties mixed. Pkt. 5c.

Freesia

REFRACTA ALBA—These pretty bulbous plants with their sprays of very fragrant and pure white flowers can be raised from seed and made to bloom the first year. The beauty and delicate fragrance of these flowers will repay the care given. G. B. L. M. Pkt. 10c.

Euphorbia (Snow on the Mountain) A native of the west. Foliage is beautifully veined and margined white. 1½ feet. H. A. I. Pkt. 5c.



Escholtzia



Freesia

For-Get-Me-Not (*Myosotis*)

Pretty little favorite, with lovely clusters of fine, delicate flowers. They succeed best in a damp, shaded situation, but thrive well in any garden soil. Height, 9 inches. Hh. P. E. I.

ALPESTRIS—Blue. Pkt. 5c.

VICTORIA—The flowers are large and of a bright azure blue, with yellow centers, borne in dense umbels. The plants grow about 5 to 6 inches high, forming neat globular bushes from 16 to 18 inches in circumference. Pkt. 10c.

Geraniums

Splendid mixed. Planted early, bloom the first summer. M. Pkt. 10c.

Grevillea Robusta (*Silk Oak*)

A tender perennial, growing about 5 feet high, with very beautiful and graceful foliage. It is one of our most elegant ornamental plants for the greenhouse and for table decorations, combining the delicate foliage of a fern with the stately grace of a palm. M. Pkt. 10c.

Gaillardia (*Blanket Flower*)

PICTA LORENZIANA—This new double variety produces large globular heads of various color in great abundance throughout the entire summer. The seed offered is mixed, containing sulphur and golden-yellow, claret red and purple. Most valuable for cutting and bedding. H. A. Pkt. 5c.

HARDY PERENNIAL GAILLARDIAS—These rank undoubtedly among the choicest of Hardy Perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermilion, and very often a combination of all colors in one flower. Many colors mixed. I. L. Pkt. 10c.

Gloxinia

A magnificent class of house blooming bulbous plants, with handsome, bell-shaped flowers in a diversity of the richest colors. Our mixture contains the finest English, French and German strains and produce the finest flowers, spotted and blotched throats. M. E. to L. B. G. Pkt. 25c.

Godetias

They are of dwarf, compact habit of growth; the flowers are of handsome shape, in the most brilliant, as well as delicate colors, and produced in such profusion that they completely hide the foliage. They are of very easy culture and will thrive in any common garden soil. H. A. E. to L. Choice mixed, pkt. 5c.

Gourds—Ornamental See Climbers

Gilia Free blooming dwarf plants, valuable for mixed beds, rock work, etc. H. E. I. Mixed colors, pkt 5c

Glaucium (*Horn Poppy*)

Luteum Very low plant, valuable for edging and massing; leaves silvery white, beautifully recurved; flowers yellow, bell-shaped. 2 ft. M. H. P. I. L. Pkt. 5c

Globe Amaranth See Everlastings
HELIOTROPE

Delicious fragrant plants, excellent for bedding; also for plants the first summer. M. C. P. Pkt. 10c.

HOLLYHOCK Old fashioned favorite which should be in every garden. Seed should be sown in June and July to have flowering plants the next summer. Height, 4 to 9 feet. H. P. I. L. M.

HIBISCUS Showy, ornamental annuals, large flowers. I. L.

AFRICANS—Flowers large cream colored with a brown center. Pkt. 10c.

ALLEGHENY FRINGED—For description, see novelties, page 5. Pkt. 10c.

FINEST MIXED—Double, 10c.

IMPATIENS SULTANI (or Zanzibar Balsam)
A perennial Balsam from Africa. The plant is of compact growth and produces an abundance of rosy carmine flowers. It is one of the most distinct and beautiful plants for window culture in winter; of easy culture. G. P. I. L. M. Pkt. 10c.

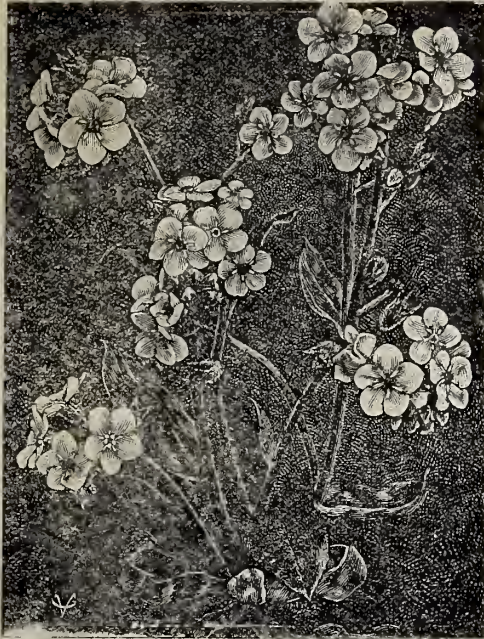
JACOBÆA (*Senecio*) Beautiful free flowering plants, densely covered with very double distinctly colored flowers. The dwarf sorts are especially adapted to bedding and edgings. H. A. L. M. ELEGANS—fl. pl. Fine double mixed. Pkt. 5c.

LOBELIA A beautiful class of mostly dwarf growing plants. Their delicate drooping habit and the profusion of their charming little flowers render them exceedingly fine for vases, baskets, bedding or edgings. H. A. M. E. Pkt. 5c.

CRYSTAL PALACE COMPACTA—The best bedding variety; bright blue. 6 inches. Pkt. 5c.

LINARIA Beautiful dwarf free flowering plants, well adapted to ribbon beds and rock work. H. A. I. L. M.

CYMBALARIA (Kenilworth Ivy) A pretty climber. Pkt. 5c.



GREVILLEA—SILK OAK.



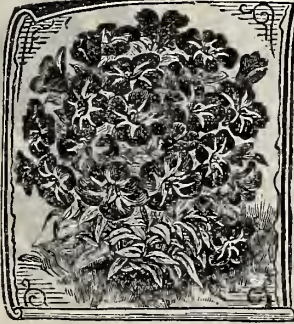
Gaillardia

For-Get-Me-Not—Alpestris

ers in a diversity of the richest colors. Our mixture contains the finest English, French and German strains and produce the finest flowers, spotted and blotched throats. M. E. to L. B. G. Pkt. 25c.



Gloxinia



GODETIA.

house culture Seed sown early, bring flowering plants the first summer. M. C. P. Pkt. 10c.

MAMMOTH FLOWERED HELIOTROPE — For description see novelties, page 5. Pkt. 10c.

Hedysarum (*French Honeysuckle*)
Showy border plants with racemes of red and white pea-shaped flowers. Hh. B. L. Pkt. 5c.

Helianthus (*Sunflower*)
Well known class of plants of stately growth; flowers sometimes of enormous size and brilliant color. Height, 4 to 8 feet. The new dwarf kinds are very showy and popular; every garden should have them. H. A. I. L. Mixed, pkt. 5c.



ICE PLANT,



Heliotrope

Honesty

The silvery seed pouches are interesting and pretty and desirable for house ornaments. 2 feet. B. H. I. L. Flowers purple, borne in racemes. Pkt. 5c.

Ice Plant (*Mesembryanthemum*)

Suitable for rock work, hanging baskets, etc.; foliage thick and fleshy, and of a frosty wax-like appearance. T. A. M. I. L.

CRYSTALLINUM
Purple flower. Pk. 5c



Gilia



Lobelia



MIMULUS The Mimulus, or Monkey Flowers, are beautiful, tender looking plants with almost transparent branches. Fine for baskets under shelter of verandas and for culture in the house. Fine mixed. H. A. I. L. Pkt. 10c.

MOSCHATUS (*Musk Plant*) T. A. I. L. M. Pkt. 5c.



Lupinus.

Lophosperum *Morning Glory and Maurandia*

(See Climbers.)

MIGNONETTE (Reseda) PARSON'S WHITE—Distinct; almost white. Pkt. 5c

MACHET—The plants are of dwarf, pyramidal growth and throw up numerous long and broad spikes of deliciously scented flowers. Entirely distinct. H. A. I. L. Pkt. 10c.

NEW GOLDEN MACHET—For description, see novelties, Pkt. 10c.

MIMOSA (*Sensitive Plant*) Curious and interesting plant with pinkish-white flowers. The leaves close and drop when touched or shaken. They require a mixed soil of peat, loam and sand. T. A. M. 1 1/2 feet. Pkt. 5c.

MIRABILIS (*Four O'clock*) Handsome free flowering plants. Blooms the first year from seed and are treated like annuals. The flowers are produced in clusters on the summit of the stems. The roots can be preserved during the winter like Dahlias. L. Finest mixed, pkt. 5c.

MARIGOLD (*Tagets*) A well-known, half-hardy annual, of easy culture, with rich beautifully varied colored flowers. The African is the tallest and most striking in large beds, while the French are adapted for small beds, or as a foreground to taller plants. I. L.

AFRICAN—Mixed varieties. Pkt. 5c
FRENCH DOUBLE—Mixed, dwarf. Pkt. 5c.

NIGELLA HISPANICA (*Love in a Mist*)

Free blooming plant with blue flowers and very graceful foliage; grow in any garden. Height, 1 foot. H. A. E. I. Pkt. 5c.

Nemophila (*Love Grove*)

Dwarf growing annuals, with a neat, compact habit of growth, and colors strikingly beautiful. H. A. E. to L. 1/2 ft. Mixed, pkt. 5c.

Nicotiani (*Tobacco Plant*)

AFFINIS—It attains a height of about 2 feet and produces an abundance, of large, pure white flowers, which expand fully in the morning and evening, emitting a delicious fragrance. If the plants are taken up in the fall, cut back and potted, they will bloom all winter. M. H. A. I. L. Pkt. 5c.



MARVEL OF PERU.



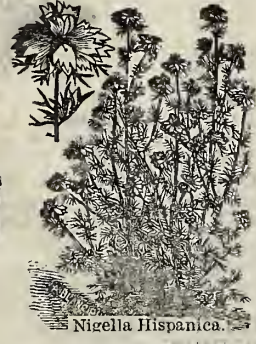
MIMULUS.



OXALIS.

and evening, emitting a delicious fragrance. If the plants are taken up in the fall, cut back and potted, they will bloom all winter. M. H. A. I. L. Pkt. 5c.

NOLONA Very pretty annual; trailing habit, with Morning Glory-like flowers, well adapted for rockwork. H. A. I. Mixed colors. Pkt. 5c



Nicella Hispanica.



NICOTIANA.

Nycteria Capensis. A sweet-scented little plant with star-shaped flowers. Height 6 inches. Hh. P. I. L. M. Pkt 5c

NASTURTIUMS—Dwarf

AURORA—Deep chrome yellow, blotched and veined with bright carmine. **EMPRESS OF INDIA**—Very dark leaves and crimson flowers. **KING THEODORE**—Bluish green foliage, flowers velvety

crimson; fine bedder. **GOLDEN KING**—Brilliant yellow. Pkt. 5c each. **GOLDEN CLOTH**—Foliage of a bright golden-yellow, flowers intense scarlet; a most valuable bedder. Pkt. 10c. **DWARF VARIETIES**—Mixed. Pkt. 5c; oz. 20c.

NEW LILLIPUT NASTURTIUM—The plants and flowers are both smaller than those of the Dwarf

DWARF CHAMELEON—This strain is remarkably dwarf and an excellent border plant. Flowers, carried well above the foliage and sometimes almost hide it. This is the most brilliant mixture of Nasturtiums we have ever seen; the color combinations are simply magnificent. Pkt. 10. **KRAMER'S SPECIAL MIXTURE OF DWARF NASTURTIUMS**—See novelties. Pkt. 10c; oz. 25c.

TALL NASTURTIUMS

MADAM GUNTHER'S HYBRIDS—See novelties, Pkt. 10c; oz. 25c.

SCARLET STRIPED, CRIMSON, LIGHT YELLOW—Each separate. Pkt. 5c.

KRAMER'S SELECT MIXTURE OF TALL NASTURTIUMS—See novelties. Pkt. 10c; oz. 25c.

TALL VARIETIES—Mixed. Pkt. 5c. oz. 20c.

LOBB'S NASTURTIUM—These constitute, without doubt, some of the finest of our annual climbers; they are easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of flowers and in height of vines and rapidity of growth. Mixed. Pkt. 5c.

OXALIS Showy little plants suitable for rockwork, rustic baskets and greenhouse; 6 inches. Hh. P. I. L. **ROSEA**—Rose colored, good bloomer. Pkt. 5c.



Lilliput Nasturtium



DWARF "CHAMELEON."

W. SCRIBANTON,
W. & P. H. L. S.
COPYRIGHT 1888
BY W. ATLEE BURDELL

Enothera (Evening Primrose)

Derives its name from the fact that it opens its flowers just before the sun goes down. H. A. I. L. M. Mixed. Pkt. 5c.

Platycodon Grandiflora A hardy perennial plant from Japan which produces all summer an abundance of star-shaped flowers, three inches across, of beautiful blue and white colors. Of easy culture and will last a long time. Pkt. 10c.

Pyrethrum (Feverfew)

AUREUM — (Golden Feather.) Beautiful golden leaved bedding plant. O. M. Pkt. 5c.

POTENTILLA One of the most charming of hardy perennials, growing about 2 feet high and producing numerous flowers of a bright cherry-red. E to L. Pkt. 10c

PERILLA Excellent bedding plant with deep bronze foliage; very distinct and ornamental. Hh. A. I. O. m. Hight 15 inches. **NANKINENSIS**—Pkt. 5c.

POLYANTHUS These rank undoubtedly among the prettiest of plants for borders, rockeries, etc.

When once established they grow in any common soil, but succeed best in rich soil and position somewhat moist and shaded. 1 ft. H. P. E. to L. Mixed 10c
PENTSTEMON They are very attractive and indispensable for beds, borders and cut flowers. The flowers are half pendant, bell-shaped, and marbled in beautiful bright shades. They should be planted in rich, open soil, and protected during winter. H. P. I. L. **FINEST HYBRIDS**—A splendid mixture. Pkt. 10c.

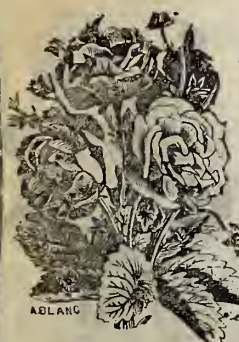
PORTULACA

In brilliancy and beauty of color, Portulacas are unrivaled. They delight in sunny situations and light soils, where they rapidly cover the ground, each plant covering a space of about 15 inches in diameter; 6 inches. T. A. I. L. **Finest single mixture**, pkt. 5c. **DOUBLE ROSE FLOWERED MIXED**—Unsurpassed for brilliancy of color and great beauty. Pkt. 10c.

Phlox

GRANDIFLORA SPLENDENS—The largest flowering kinds are a decided improvement on the Drummondii, producing flowers twice the size of the latter with the most brilliant of colors imaginable. Finest mixed, pkt. 10c.

DOUBLE FLOWERING



POTENTILLA

ceed best in rich soil and position somewhat moist and shaded. 1 ft. H. P. E. to L. Mixed 10c

PENTSTEMON They are very attractive and indispensable for beds, borders and cut flowers. The flowers are half pendant, bell-shaped, and marbled in beautiful bright shades. They should be planted in rich, open soil, and protected during winter. H. P. I. L. **FINEST HYBRIDS**—A splendid mixture. Pkt. 10c.



Single Portulaca

PHLOX—Flowers are double and semi double and last much longer than the Single Phlox. We are sure our customers will be greatly pleased with these and we recommend a trial. Pkt. 10c.

PHLOX—STAR OF QUEDDLINBURG—The center flower petals, which are five in number, are much elongated, from four to five times the length of the lateral ones, thus giving the flowers a most distinct and remarkable star-like appearance, their attractiveness being greatly enhanced by the broad, white margins, which border the edge of the petals. Many colors mixed, pkt. 10c.

Dwarf Phlox (Phlox Drummondii Nana Compacta)

These are much superior to the other Phloxes for ribbon bedding or borders. The plants grow very symmetrical in neat little bushes, about eight inches high, covered with flowers during the whole summer and fall. The flowers are just as large as those of the Drummondii Phlox and is just as easy to grow. Pkt. 10c.

HARDY PHLOX. (Phlox Decussata.) These rank among the finest herbaceous perennials for beds or borders. Mixture of finest sorts. Pkt. 10c.

New Dwarf Polyantha Rose They bloom in four months after sowing, so that sown in February in the house may be had in flower in May and June in the open ground, where they continue until frost, giving about an equal profusion of single, semi double and double flowers, borne in clusters. The plants are dwarf and bushy, growing only about one foot high, and very pretty for solid beds and borders. They are very hardy and may be treated as annuals. Pkt. 15c.

PETUNIA—Finest Mixed

A very choice strain; partly made up from named large flowering sorts which will give an abundance of the choicest flowers in great variety of color. Pkt. 10c. **GOOD MIXED**—Many colors, pkt. 5c.

NEW PETUNIA, "SNOW BALL"—A new very dwarf Petunia. Its well shaped beautiful satiny white flowers cover the plant with one mass of bloom. Admirably adapted for bedding or pot culture. Price, per pkt. 10c.

DWARF INIMITABLE—Forms a complete bush, 5 to 8 inches high, and is covered with brilliant cherry-red flowers, marked with a clear white star. Pkt. 10c.

SUPERBISSIMA MIXTURE—These are among the finest of the Petunias; the flowers are from 4 to 6 inches in diameter. This mixture includes the well known Prince and Princess of Wurtemberg sorts. Pkt. 25c.

FRINGED SORTS (Fimbriata.) A superb strain of finely fringed flowers, measuring over 4 inches in diameter remarkable for brilliancy and variety of color. Pkt. 25c.

POPPIES—Single Varieties

NEW PEACOCK—Vivid scarlet and cherry crimson with glossy zone near base of petal. Pkt. 5c.

DANE BROG—Brilliant scarlet with silvery white spots on each petal. Pkt. 5c.

UMBROSUM—Rich vermilion, deep shining spot. Pkt. 5c.

VICTORIA CROSS—A true brilliant cross of white, while the large outside surface is a rich vermilion crimson. Pkt. 5c.

MEPHISTO—Glowing dark scarlet, with rich velvety jet black blotches which forms the shape of the cross. Pkt. 5c.

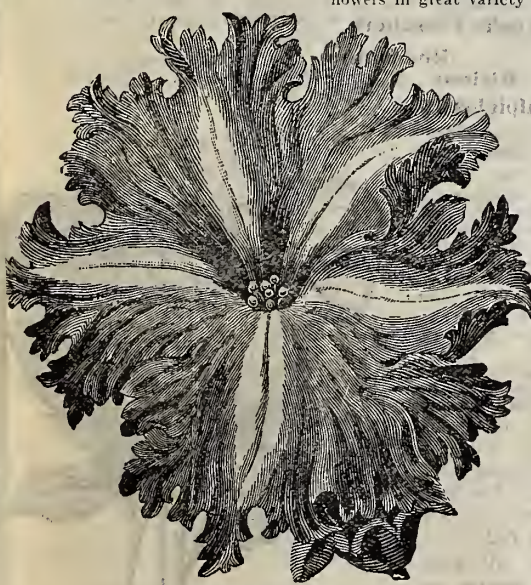
NEW PERSIAN—Brilliant deep scarlet with black spots surrounded by a clearly defined white margin at the base of each petal. Pkt. 5c.



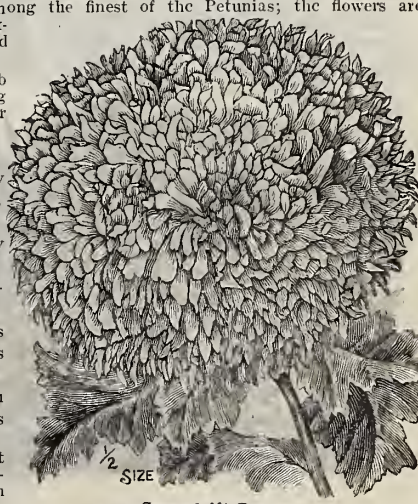
PHLOX STAR QUEDDLINBURG



New Petunia "Snow Ball"



Petunia Superbissima



Snowdrift Poppy

POPPIES—Double Varieties

THE MIKADO—Pure white at the back, while the fringed edges are of brilliant scarlet. One of the most effective annuals. Pkt. 5c.

AMERICAN FLAG—Flowers extra large, very double, snow white with each petal bordered with scarlet. Pkt. 10c.

SNOWDRIFT—This charming new Poppy produces pure snow-white, extremely double flowers of large size. Pkt. 5c.

DOUBLE DANEBROG—Brilliant deep red, marked at the base with a silvery-white blotch. Pkt. 5c. **UMBROSUM FLORE PLENO**—Glowing vermillion, with a deep black spot on each petal. Pkt. 5c.

FAIRY BLUSH POPPY—Improved double fringed flowers, white tipped with rose. Pkt. 10c. **HOOKERI**—fl. pl. Double fringed varieties; very beautiful. Pkt. 5c. **SOMNIFERUM**—fl. pl. Carnation Poppy—Fine double fringed flowers. Pkt. 5c. **ICELAND POPPIES**—From purest white and yellow to the deepest glowing orange-scarlet. Pkt. 5c. **THE SHIRLEY**—From pure white through the most delicate shades of pale pink, rose and carmine to the deepest crimson. Pkt. 10c.



Poppy, Fairy Blush.

PANSIES

We make a specialty of Pansies, and stock from which seed is saved, is selected from the best varieties obtainable, and we claim our Pansies are second, to none in this country.

GIANT CASSIER—A French strain; flowers of the largest size, marked with large heavy blotches, blue and white being the predominant colors. Pkt. 20c.

MASTERPIECE—For description, see novelties. Pkt. 25c.

GIANT BUGNOT—One of the finest strains of Pansies in existence. The flowers are of largest size, great substance, and the most varied attractive markings and colors; each petal bears a blotch that runs out in delicate rays to the edge of the petal. Our "Bugnot" contains shades of red, bronze and reddish brown that are not to be found in any other variety. Pkt. 15c.

IMPROVED GIANT TRIMARDEAU—Very large; mixed, pkt. 10c; 3 for 25c

GIANT TRIMARDEAU WHITE—Flowers white with violet center. Pkt. 10c

GIANT TRIMARDEAU YELLOW—A beautiful clear yellow, heavily blotched on the three lower petals. Pkt. 10c.

GIANT TRIMARDEAU PURPLE—Immense deep purple flowers, the three lower petals blotched with deeper color. Pkt. 10c.

GIANT COAL BLACK—Immense size. Pkt. 10c.

GIANT STRIPED—Enormous size; each petal distinctly rayed. Pkt. 10c.

GIANT PARIS—As large as the Trimardeau and far superior in color and substance of petals; blotches are more conspicuous. Pkt. 15c.

INTERNATIONAL MIXTURE—Contains a selection of the best, from the finest collections of Pansies ever sent out. Pkt. 20c.

CHOICE MIXED—These excel in substance, perfection of form, and variety of color. We can faithfully recommend our Choice Mixed Pansies. Pkt. 10c

CHICAGO PARK MIXTURE—A fine mixture of all colors and shades. Pkt. 15c

BLACK, WHITE, YELLOW AND BLUE—Each separate. Pkt. 10c.

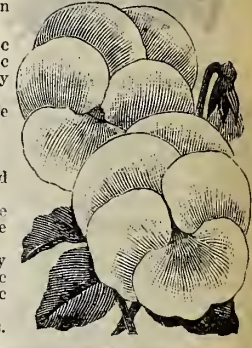
KRAMER'S 20TH CENTURY GIANT PANSY MIXTURE—See novelties. Pkt. 15c; 2 pkts for 25c.

PRIMULA The Chinese Primrose is one of the finest pot plants for winter and spring, blooming in the house or conservatory; very profuse flowering, being in almost constant bloom all winter. Greenhouse perennial.

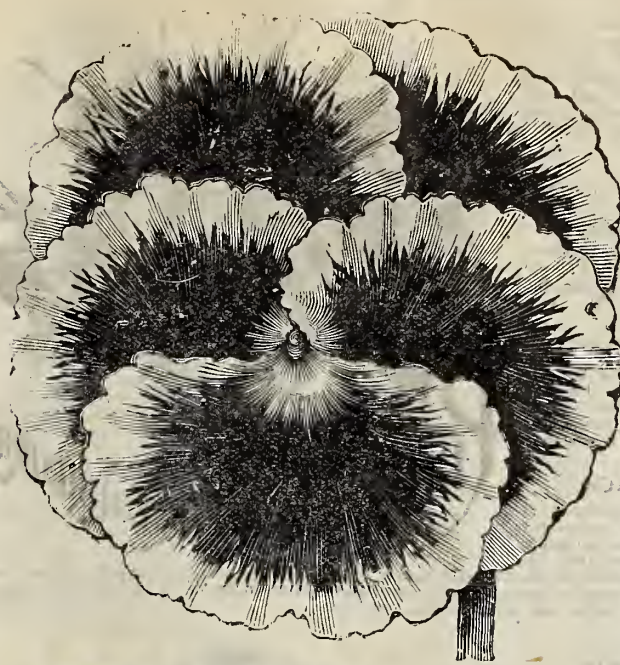
FIMBRIATA, ALBA AND RUBRA—M. Mixed. Pkt. 25c.



Giant Black



Snow Queen

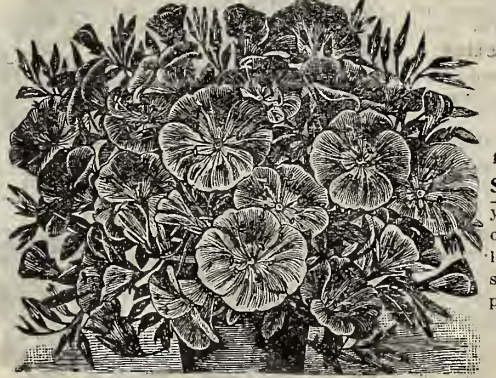


Primula Obconica

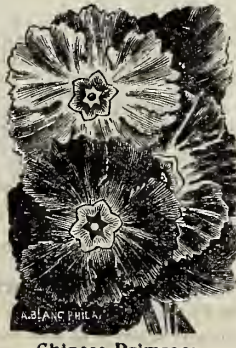
OBCONICA—A beautiful blooming Primrose, bearing on long stems, heads containing 10 to 15 flowers. Pure white shading occasionally to lilac. In bloom nearly the whole season. M. Pkt. 10c.

Porbesi (Baby Primrose)

This is the freest flowering Primula we know of. The seed comes up very readily, and the little plants throw up tiny flower stalks when only a few weeks old. These, however, should be pinched off, and the plants kept growing until October, when the flowers may be allowed to develop, and from then on until late in spring they produce their sprays of beautiful rosy lilac flowers in seemingly never-ending profusion. Pkt. 15c.



Mexican Primrose



Chinese Primrose

GRANDIFLORA—Finest mixture of new large flowering varieties. Pkt. 5c.

Salvia CLARA BEDMAN—This variety, without question, is the finest Salvia for bedding yet introduced. The plant grows into compact oval bushes, about 2 1/2 feet high, and produce long spikes of brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to the plant and from 20 to 30 flowers each. Pkt. 10c.

SALVIA SPLENDENS—(Scarlet Sage.) Pkt. 5c.

Saponaria (Bouncing Bet)

Handsome dwarf growing plants with pretty star-shaped flowers; excellent for massing and edging. 6 inches. H. A. I. L. Pkt. 5c.

Mexican Primrose (Oenothera Rosea) Of a spreading habit, it flowers three inches across. They are useful both for pots and outdoors. Will thrive in almost any location. M. T. E. to L. Pkt. 10c.

Physalis Francheti CHINESE LANTERN—For description, see novelties, page 4. Pkt. 5c.

Rhodanthe (See Everlastings)

Ricinus (Castor Oil Bean—See Castor Oil)

Salpiglossis

A class of highly ornamental autumn flowering plants with beautiful veined and tinted-shaded flowers, rendering them effective in beds and borders. A choice annual. Height, 1 1/2 feet. H. A.



Salpiglossis

SANVITALIA Dwarf growing tree flowering plants; excellent for small beds or rockwork. Double golden-yellow flowers. H. A. I. L. ½ foot. Pkt. 5c.

Solanum... HENDERSONI—Improved Jerusalem Cherry. C. P. I. L. M. Pkt. 10c.

Saintpaulia Ionantha One of the most valuable of novelties of late years. Grows about 6 inches in height, flower about ¼ of an inch in diameter, resembles Violets, both in shade and color. Pkt. 25c.

SWEET PEAS

SOW VERY EARLY and COVER ABOUT FOUR INCHES DEEP...

Prices except where noted, pkt. 5c; oz. 10c.

Give our Sweet Peas a trial.

For novelties in Sweet Peas see page 6. **BUTTERFLY**—White laced with lavender blue. **CROWN PRINCESS OF PRUSSIA**—Bright Blush. **INVINCIBLE CARMINE**—Intense crimson-carmine; the brightest colored of all.

MISS BLANCHE FERRY—Immense pink and white flowers, very fragrant. Early, of dwarf, compact growth and a profuse bloomer.

BLUSHING BEAUTY—A large, superb flower, of pure, soft, satiny pink.

MRS. ECKFORD—The best yellow; an exquisite primrose shade.

LADY BEACONSFIELD—Standard salmon tinted rose. Wings pale yellow.

LEMON QUEEN—Large flower; bluish white, tinted lemon.

HER MAJESTY—Deep rosy crimson, large and handsome.

DUKE OF CLARENCE—Rich dark plum clar-et; distinct.

VENUS—Soft chamois pink; beautiful.

EMILY HENDERSON—Like Blanche Ferry except in color, which is snow white.

WHITE CUPID—This charming variety only grows from 6 to 10 inches high, making a dwarf, compact plant, often spreading over an area of from 10 to 19 inches. The flowers are pure white, and are very sweet. They are admirably adapted for borders. Pkt. 5c; oz. 15c.

PINK CUPID—In habit and manner of growth it is strictly a Cupid, growing from 6 to 8 inches high, and shooting up stems which bear in full bloom at once from **THREE TO FOUR HANDSOME LARGE FLOWERS**. Pkt. 5c; oz. 15c.

APPLEBLOSSOM—Bright rosy pink. **COUNTRESS OF RANDOR**—Pale mauve, a splendid sort.

PRIMROSE—Pale yellow. **MONARCH**—Large, rich crimson standards, wings rich deep blue.

MRS. SANKEY—Large, pure white, three on a stem.

LOTTIE ECKFORD—Flowers large, pure white edged with lavender blue.

AMERICA—Ground color; white veined scarlet.

KRAMER'S SELECTED MAMMOTH MIXTURE FOR 1901—Our collection of all the newest, choicest and most charming colors in Sweet Peas that have been sent out. Positively unsurpassed. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.

ECKFORD'S MIXED—The superb English strain, famous in Europe and America. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

CHOICE MIXED—A high class collection at live and let live prices. Lh. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.



Double Sweet Peas... They are vigorous growers, very free flowering, and possess all the fragrance of the ordinary Sweet Peas. Our mixture is composed of very choice sorts, representing a wide range of colors. Pkt. 5c.

STOCK—Ten Week... One of the most important of our garden favorites, and is unsurpassed either for brilliancy of color, fragrance, profusion and duration of bloom. DWARF GERMAN—15 in. Mixed. Pkt. 10c.

FIRE FLAME—Undoubtedly the most brilliant red of known Stocks, every separate blossom resembles a flame red garnet. Very free of bloom. Pkt. 15c.

SNOWFLAKE STOCK—The earliest flowering of the White Ten Weeks Stocks. Flowers large and snow white. Pkt. 10c.

Sweet William (Dianthus Barbatu) H. B. I. L.

SWEET WILLIAM, SINGLE—Many colors mixed. Pkt. 5c.

DOUBLE—Many colors, choice mixed. Pkt. 5c.

GIANT FLOWERED SWEET WILLIAM—An improvement on older sorts, both in variety of colors and size of flowers and trusses. The single flowers are often as large as a twenty-five cent piece, and are simply enormous in comparison with the old-time Sweet William. Pkt. (100 seeds) 10c; 3 pkts. 25c.

NEW DOUBLE GIANT SWEET WILLIAM—Like the above, it is an improvement on the old fashioned Sweet William, producing umbels of enormous size on stiff stems and in a great variety of shades and colors. The single florets often measure one inch in diameter. Pkt. (100 seeds) 10c; 3 pkts. for 25c.

Scabiosa (Morning Bride or Sweet Scabious)

One of the handsomest border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. H. A. I. L. 1 to 2 feet. Mixed colors. Pkt. 5c.

SNOWBALL SCABIOSA—Flowers two inches in diameter, of purest snow white, very double, forming almost a complete globe, scarcely equalled in any other flower. Pkt. 10c.

Silene (Catch-Fly)

A beautiful, early free blooming plant, adapted for beds, borders or ribbon gardening; of easy culture, growing in any garden soil. H. A. E. I. 1 ft. Mixed. Pkt. 5c.

Sedum (Stone-Crop) A dwarf little plant, growing freely on rock-work, vases, old walls, etc. Height 3 inches. H. A. I. M. COERLEUM—Blue. Pkt. 5c.

Thunbergia See Climbers

TORRENIA Brilliant flowers, especially suitable for pot culture. T. A. I. L. M.

FOURNIER—Large sky-blue flowers with three indigo blue and a bright yellow throat; is an excellent free bloomer. Pkt. 10c.



Sweet William

VINCA... Ornamental free-blooming plants; they flower from seed, if sown early, the first season, continuing until frost; or they may be potted and kept in bloom through the winter. 2 feet. T. P. I. L. M. Mixed. Pkt. 10c.

SWEET VIOLETS... THE CZAR—Large flowering blue. Pkt. 10c. V. BLUE—The old-fashioned sorts. Pkt. 5c.

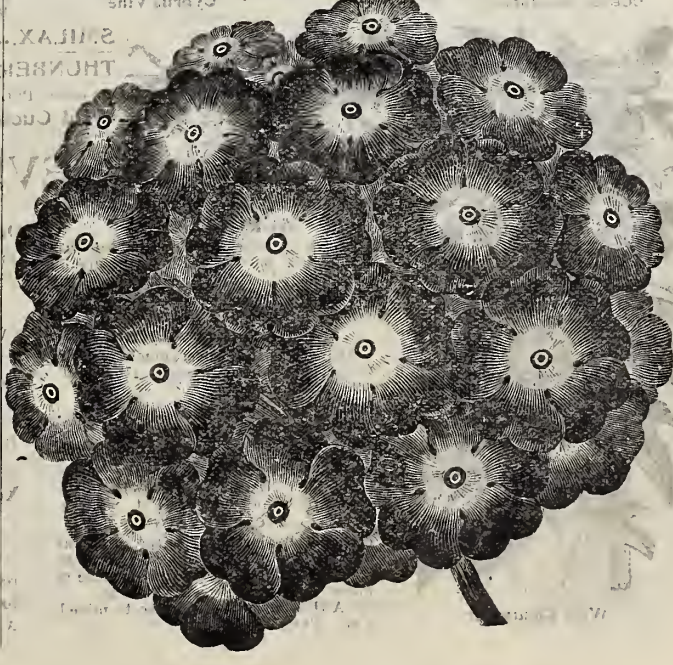
Virginia Stocks (Cheiranthus Meritimus)

Very pretty free flowering plants; red flowers. H. A. E. I. Pkt. 6c.

VERBENA

MAMMOTH FLOWERED—Flowers nearly twice the size of the ordinary sort very brilliant colors and large, distinct eyes. Mixed, pkt. 5c.

CANDIDISSIMA—White; pkt. 5c. **DEFIANCE**—Scarlet, pkt. 5c. **PURPLE**—Pkt. 5c.



Cupid

Wall Flower (Gold Lark)

Flowers borne in dense spikes, large deliciously fragrant, rich colors. Great favorite, especially with the Germans. T. P. E. to L. M.

- SINGLE—Mixed, pkt. 5c.
- DOUBLE—Branching sorts, extra mixed, pkt. 10c.
- WILD CUCUMBERS—See Climbers.
- NERANTHEMUM—See Everlastings.



Single Wallflower.



Handsome, bell-shaped purple flowers. 20 feet. T. P. M. L. to L. Pkt. 10c

VINES AND CLIMBERS

THE JAPANESE IMPERIAL MORNING GLORIES—For description see novelties, page 5. Pkt. 10c; 3 pkts. for 25c.

NEW DOUBLE MORNING GLORY—(pomoea Purpurea fl. pl.) About 80 per cent of the seed may be expected to produce double flowering plants. Pkt. 10c.

MORNING GLORY—(Convolvulus Major.) A well-known climber, free-flowering; succeeds in almost any situation; height, 15 f. et. H. A. I. L. Fine mixed. Pkt. 5c.

Adlumia (Mountain Fringe)
An attractive climbing plant with pale green foliage, bearing small pink and white blossoms in abundance. H. B. I. to L. Pkt. 10c.

Baloon Vine (Love in a Puff)
A pretty, rapid growing climber, very ornamental; thrives best in a light soil in a warm situation; 5 feet; flowers white. H. H. A. I. L. Pkt. 5c.

CANARY BIRD FLOWER
One of the most charming climbers, bearing an abundance of yellow fringed flowers; 10 feet. H. H. A. I. L.
PEREGRINUM—(Canariense.) Pkt. 10c.

Coboea Scandens
A most beautiful well known climber. T. A. I. L. Mixed. Pkt. 5c.

Cyprus Vine
Hardy perennial vine; rare beauty; blossoms early in June from seed sown in April; bears in greatest profusion inverted pea-shaped flowers 1½ to 2¼ inches in diameter, color ranging from rosy velvet to reddish purple, broad feathered, white mark in center; large buds and backs of flowers pure white. Pkt. 10c.



COBCEA SCANDENS.



Cyprus Vine

CENTROSEMA GRANDIFLORA

Hardy perennial vine; rare beauty; blossoms early in June from seed sown in April; bears in greatest profusion inverted pea-shaped flowers 1½ to 2¼ inches in diameter, color ranging from rosy velvet to reddish purple, broad feathered, white mark in center; large buds and backs of flowers pure white. Pkt. 10c.



Cyprus Vine

ZINNIA

ALBA—Double; pure white. Pkt. 5c.
ELEGANS—fl. pl.—Finest double varieties, mixed; large flowering, pkt. 5c.
DOUBLE LILLIPUT—Another "good thing" don't miss it. This is one of the most charming of recent introductions. The plants form handsome little bushes about 15 inches high, and fairly bristle with tiny short-stemmed very double flowers, hardly exceeding a daisy flower in size. They are exceedingly pretty plants, bloom all summer long and until late in the fall. Pkt. 10c.



Double Wallflower.

Japan Hop (Humulus Japonicas)

JAPONICUS—(Japan Hop.) Rapid summer climber, in three or four weeks time attaining a height of 20 to 30 feet. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it. Pkt. 5c.

JAPONICUS FOL VAR.—(Variegated Leaved Japan Hop.) A strikingly beautiful variety of the above. The leaves of rich green, are blotched and marked with white and gray. Pkt. 10c.

Dolichos (Hyacinth Bean)
A fine climber with edible seeds; flowers white, purple or lilac. Height, 10 feet. H. A. I. L. Mixed. Pkt. 5c.



Ornamental Gourds

GOURDS—Ornamental
Handsome climbers of rapid growth, producing fruit of peculiar and various forms. Tender annuals. Many sorts in finest mixture.

Lathyrus (Everlasting Pea)
Very ornamental free flowering plants, growing in any soil. Useful for covering trellises, verandas, etc. 6 feet. H. P. I. Mixed. Pkt. 5c.



THUNBERGIA

Maurandia
An elegant climbing perennial, but can be grown from seed and brought forward so as to flower well late first season in the garden. Sow early indoors, transplanting in June; flowers produced in profusion. Fine mixed. Pkt. 10c.



SMILAX... Perennial tuberous-rooted climber with dark glossy foliage and small white flowers. One of the most desirable greenhouse climbers. M. Pkt. 10c
THUNBERGIA beautiful climbers for greenhouse or garden. Profuse bloomer; all colors. Pkt. 5c.
Wild Cucumber Quickest climber known for covering verandas, etc., never suffering from heat. Hh. A. I. Pkt. 10c.

EVERLASTING FLOWERS.

Useful for winter bouquets.

Ornamental Grasses These are most useful for winter bouquets; enormous quantities annually grown in Germany and exported to the United States; are easily grown in any soil. Pkt. 5c.

Rodanthe

Well known everlasting flower, but equally desirable as bedding plant and pot culture. 1 ft. Hh. A. I. L. Mixed. Pkt. 10c.



Xeranthemum

Xeranthemum Plenissium

One of the oldest retain color and form longest. H. A. I. Mixed, 5c.



Smilax

ACROCLINIUM

Grows 12 inches high, with beautiful everlasting flowers. Flowers should be gathered and dried before fully expanded. Hh. A. I. Mixed, rose and white. Pkt. 5c.

Ammobium Alatum

An everlasting flower much used in bouquets of dried flowers. Hh. A. I. White. Pkt. 5c.

Globe Amaranth (Gramp'hrena Globosa)

Attractive everlasting, producing very freely large clover like heads of flowers. Height, 2 feet. H. A. I. L. Many colors mixed. Pkt. 5c.

Helichrysum

Popular everlasting, with globular flowers, useful for borders and beds.
MONSTROSUM—fl. pl. A mixture of many varieties. 2 feet. Pkt. 5c.
NANUM fl. pl.—Dwarf sorts mixed, 1 ft. Pkt. 5c.



Wild Cucumber

FLOWERING AND ORNAMENTAL PLANTS

Plants by Express go at Purchaser's Expense

SPECIAL reduction in Express rates on plants of 20 per cent. This makes the charges very light, and we would advise that all plants be sent in this way where possible to do so, as it is best and safest way to ship. Plants will arrive in much better condition and we can often send larger and better plants than could be sent by mail. When sent by express we put in extra plants to help pay Express charges.

FREE DELIVERY—On receipt of price, we will send the small size plants free by mail when order amounts to 50 cents or more. When less than 50 cents add 10 cents for packing and postage.

ABUTILONS

GOLDEN FLEECE—Described as being the only really yellow Abutilon in cultivation. A free bloomer and cannot be too highly recommended. 10c.

ECLIPSE—A pretty trailing variety with large foliage beautifully marked with deep green and yellow. Flowers deep orange and yellow with crimson throat fine for vases or large hanging baskets. 10c.



Eclipse

ERECTA—Flowers stand up erect instead of hanging pendulous as in other varieties. Flowers are produced in great abundance on stiff flower stems and stand well out from the foliage where every flower may be seen. Color, a beautiful orange pink; very attractive. 10c.

SNOW STORM—Pure white. 10c.

FIRE KING—Fine fiery red flowers. 10c.

MESOPOTAMICUM—Variegated foliage; trailing habit, bearing pendant flowers in great profusion; excellent for baskets. 10c.

SOUV. DE BONN—The bright green leaves are distinctly edged with a broad, white band. Flowers, gold and yellow, veined with scarlet, and stand well outside the foliage, producing a pleasing contrast. Is exceedingly floriferous. Makes fine specimens in a short time. 10c each.

SAVITSI—For description, see novelties, page 7. Price 15c each.

Agathe Blue Daisy

CELESTIS—The showy, daisy-like flowers of this little plant are handsome, and very desirable for cutting. Flowers light blue, disc yellow. 10c.



BLUE DAISY

Aloisia Citradora

LEMON VERBENA—A well-known plant, the value of which consists in the delightful fragrance of foliage; indispensable for bouquets. 10 to 25 cents each.

ALOE

Thick, fleshy leaves of grayish green color, with yellow spots; large spikes of orange flowers. In four distinct varieties. Price, 25c to \$1.50 each.

Asparagus Plumosis (Climbing Lace Fern)

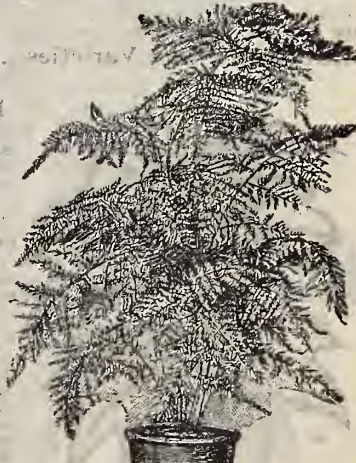
Beautiful variety; elegant spreading form; branches arch gracefully, exquisitely fine and lace-like yet firm and strong, lasting for weeks when cut and placed in water. Fronds 15 to 16 inches long, tapering to a point from a width of 12 inches. Price, 15c, 25c, 50c and \$1.00 each.

Asparagus Sprengeri

For description, see novelties, page 7. Price 15c, 25c, 50c and \$1.00 each. Extra large, \$3.00 to \$5.00.

Asparagus Tenuissimus

Cannot be praised too highly. Fine filmy foliage; equals in delicate beauty the Maidenhair Ferns. Stems of fronds stand without wilting for a long time when cut rendering it most valuable in fine cut flower work. Can be grown like Smilax or Climbing Fern. 10c, 25c and 50c each.



Asparagus Plumosis

AGAVE

CENTURY PLANTS

American variegated. 25c to \$3.00.



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ABUTILON
ERECTA!

AGERATUM

Fine winter or summer flowering plants well adapted for bouquets or cut flowers, etc.; of easiest culture. 10c. each; \$1.00 per dozen.

COPE'S GEM—Blue. **WHITE CAP**—Pure white.

PRINCESS PAULINA—For description, see novelties, page 7. 10c each.

STELLA GUERNEY—For description, see novelties, page 7. Price 10c.

ALYSSUM (Sweet)

Low-growing, free-flowering; excellent for ribbon lines; fine, showy basket plant; flower small, sweetly scented. 10c; \$1.00 per dozen.

THE GEM—Flowers double white; foliage edged white.

DOUBLE—Pure white and very double.

TOM THUMB—Dwarf; never higher than 6 inches.

AMOMUM MELEGUETTA

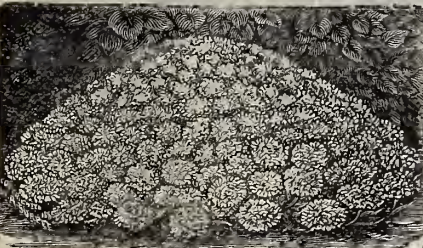
Belongs to the ginger family; produces cardomon seeds of commerce; growth resembles miniature Canna; very pretty pot plant; fragrant. 25c.

ASPIDISTRA VARIEGATA—One of the best window plants, standing dust and gas well; leaves 8 to 12 inches long and 4 to 6 inches wide; deep green, distinct creamy white stripes; splendid for ferneries or wardian case. 50c each.

AMARYLLIS-Johnsoni—An interesting class of bulbs, desirable for growing in pots; showy flowers, very attractive and handsome. Dark red with white stripe. 50c and \$1 each.

ACHYRANTHS—These plants are valuable mainly as ribbon lines 9 to 12 inches long and 4 to 6 inches wide; deep green, distinct creamy white stripes; splendid for ferneries or wardian case. 50c each.

ALTERNATHEA—No plants are so well adapted to carpet bedding as these. As the dwarf habit admits of pruning, they can be thus kept low and bushy. Price, 10c each; 75c per dozen.



ALYSSUM—Sweet

PARYCHOIDES MAJOR—Bronze, tipped with red; the brightest and most showy of all. **ROSEA NANA**—(New). Bronze, rose and green. **AUREA NANA**—Yellow and green.



Achania Malvaviscus:

ACHANIA MALVAVISCUS

The upright flowering Fuchsia; fine bedding and house plant; brilliant scarlet flowers. 15c to 25c.

ANTHERICUM

REPENS VITATUM VAR.—A beautiful plant for hanging baskets or vases. Foliage of a bright green, beautifully striped and margined with creamy white on the leaves. 25c each.

PICTURATUM—A new variety of above; with more white on the leaves. 25c each.

ACALYPHA (Shrubby Coleus)

Grand bedding plants, used in finest park beds; leaves attractive as an autumn maple.

MIL ONIANA—New. The leaf is narrow, notched and very sharp pointed. The color is bright green, bordered with creamy white; short jointed and a very rapid grower. 15c.

MACAPEANA—Brownish red leaf; makes an elegant lawn bed. 20c.

MARGINATA—Same color, rose border. Each 20c.

SANDERI OR CHENELE PLANT—For description, see novelties, page 8. Price, 25c and 50c each.

BALM

VARIEGATED—Very fragrant; drooping habit. Leaves heavily edged with white. 10c.

Bougainvillea Glabra Sanderlana

For description, see novelties, page 6. Price, 20c, 50c and \$1.00 each.

FLOWERING BEGONIAS

Large Plants 25 cents to \$1.00 each

SCHMIDTII—Handsome deep green, black shaded foliage; pinkish white flowers. 10c.

MULTIFLORA—Flowers pink; very handsome 15c.

BERTHA DE CHATEAUROCHER—A bright current-red; one of the best. 10c.

AGROSTIGMA—Large leaves, spotted white. Fine clusters of pure white flowers. 10c.

ROSEUM—Beautiful shade of pink. 15c.

ARGENTEA GUTTATA—Purple bronze leaves, oblong in shape, with silvery markings, and is in every way a beautiful Begonia. It produces white flowers in bunches on ends of growth. Fine. 10c.

METALICA—Large glossy leaves, shaded dark green and olive, with a peculiar metallic lustre over all. Deep, rose-colored flowers. 10c.

RUBRA—One of the finest winter flowering plants; color of flowers, bright scarlet, glossy, and wax-like. 10c.

PAUL BRUANT—Fine, bushy tree form. The bloom is born in the greatest abundance on long stems, and is of two forms, a part being very large and of a peculiar rose shade, the smaller forms being rose and white the petals transparent; leaves, olive-green. 15c.

M. DE LESSEPS—Leaves very large and beautifully spotted with silver. A very strong, free-growing variety. This is a wonderfully beautiful sort. Immense white flowers. 10c.

Begonia Rex

GLORIE DE LUCERNE—Flowers a beautiful rosy vermilion. Leaves broad, and deeply lobed, bronze green above, and purple below. 10c.

SANDERSONII—Scarlet shade crimson, one of the best. 10c.

LISTERII—(Diadem) Leaves deep olive-green, covered with silvery lustre and spotted gray. 15c.

ALBA PICTA—Plants well branched and of graceful habit; leaves long and narrow, of deep olive-green color, thickly covered with white spots. 10c.

WETTSTENII—Leaf is peculiarly indented, color dark, marbled green, shading lighter, with a line of scarlet at the edge. The flower is quite similar to Rubra, but a brighter shade. 10c.

BEGONIAS—Tuberous Rooted

Flowers ranging through all shades of crimson, scarlet, rose, orange, etc. Excellent for bedding purposes, especially in a shady situation. Single varieties, 20c; \$2.00 per doz.

BEGONIAS—Rex Varieties... One of the most beautiful ornamental leaved house plants, of which we have many choice varieties. 15c each; large plants 25c to \$1.00.

BEGONIA—Countess Louise Erdody

Its peculiarity lies in the curious spiral formation of the leaf; the foliage is beautifully marked and shaded with silvery gray and coppery-rose, veins on both sides being a yellowish-green. 25c.

BERTHA M'GREGOR—Leaf long, pointed, with deep notches; the body of the leaf being solid silver, outlined with bronze. 15c.

LOUISE CLOSSOM—One of the richest and most beautiful of the Rex family. The coloring is most magnificent, center of leaf deep bronze. 15c.

The Giant Flowering Browallia

VIOLET BLUE—This is a most charming plant both for the window garden and the flower bed; makes nice bushy little plants, 8 to 10 inches high, and blooms all the time. The flowers are large, fully 2 inches across and lovely deep violet-blue. This is a very favorite color and it would be hard to find a plant that is easier grown or a more satisfactory and constant bloomer. We recommend it as sure to please, both for Summer and Winter bloom. Very sweet and handsome. Each, 15c; 2 for 25c



BERTHA M'GREGOR.



Anthericum



Acalypha



Rubra



CESTRUM PARQUI.

CESTRUM

PARQUI (Night Blooming Jasmine)—A plant of strong shrubby growth, with small greenish white blossoms, with a delightful odor, which is dispensed freely during the night only; of easy cultivation. Price, 25c each.

CYCLAMEN

One of the finest winter blooming plants grown, and deserves to be cultivated more generally. The bulbs we offer are fine and of good strain. 25c and 50c.

CISSUS

DISCOLOR—Leaves beautifully shaded with dark green purple and white, the upper surface of the leaf having a rich velvet-like appearance, somewhat resembling a Rex Begonia. 25c.

Cocoloba Platyclada

Curious flat stemmed, fern-like plant. Fine for baskets. 10c and 25c.

COBOEA SCANDENS

A remarkably rapid climber, often attaining a height of 60 feet in a season, with beautiful foliage, and producing large purple, bell-shaped flowers in great profusion during the fall months. 15c and 25c each.

CHÆONSTEMIA HISPIDA

A most remarkable and continuous free-flowering plant. Flowers star-shaped and pure white, about 1/4 of an inch in diameter, covering at all times the whole plant. Will do well in a cool room and is a fine house plant 10c and 25c.



CISSUS DISCOLOR.

CORONILLA GLAUCA

A vining plant bearing bright yellow, pea-shaped flowers, which are very fragrant. 15c.

CALLAS

AETHIOPICA, OR LILY OF THE NILE—A fine house plant; it requires an abundance of water while growing, and should have a period of rest from May till August. 25c to \$1; small plants, 10c.

TOM THUMB, OR LITTLE GEM—(Elliott's)—The great value of this over the common Calla Lily lies in its dwarf habit and freedom of bloom. It rarely exceeds 12 inches in height, and blooms most abundantly. The flowers are not more than half the size of the common variety. 10c each.

RICHARDIA ALBA MACULATA (Spotted Calla)—Belongs to the same order as Calla Aethiopia, with beautiful spotted leaves. It flowers abundantly during the summer months; the flowers resemble those of the Calla and are of a pure white shade with violet inside. It is a deciduous plant and should be kept dry in winter and started in the spring like a Dahlia. 10c to 75c each.

BLACK CALLA (Arum Sanctum)—The flowers of this remarkable plant are often a foot long and 7 to 8 inches across; color, the richest velvety-black, the spike, which is also black, grows a foot high. The flowers are fragrant. Cultivate like Calla. 25c; extra large, 45c.

CHINESE MATRIMONY VINE—See page 43. 25c.

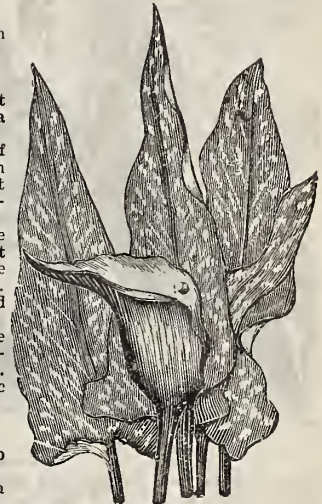
CARNATIONS

FLORA HILL—Undoubtedly the finest white Carnation yet introduced; flowers of large size. 10c.

ARGYLE—Color, a pleasing shade of carmine pink; flowers extra large, borne on strong stems. 15c.

DAYBREAK—A beautiful soft sea-shell pink. 10c.

WM. SCOTT—A bright pink; one that never fails to please; exceedingly fragrant. 10c.



Spotted Calla



Little Gem

JUBILEE—Color, intense scarlet of the richest shade. One of the largest flowers among the reds. 10c.
 FRED DORNER—A giant among Carnations; deep glowing red. 10c.
 LIZZIE M'GOWAN—Very fragrant; of purest white. 10c.

CHRYSANTHEMUMS

Price 10c each. \$1.00 per dozen except where noted.

GLORY OF THE PACIFIC—It is of magnificent size and depth, with broad petals, which finely reflex, showing the clear pink color to excellent advantage.

MRS. H. ROBINSON—The flowers are a perfect white ball of the largest size, incurved, borne on long, stiff stems; dwarf growth; excellent plant for pot culture.

AUTUMN GLORY—There is nothing like it in color, which is a deep reddish-salmon upon opening and gradually changes to a soft, shrimp-pink when fully finished. The flowers are of the largest size and take on great depth. This variety has no touch of lavender in its color, but is a decided and new shade that is very beautiful. 15c.

FRANK HARDY—Magnificent white. Flowers of the largest size and of perfect clear form. Petals incurving and gracefully enfolded. 15c.

MME. F. BERGMAN—The best extra early white.

MARION HENDERSON—Extra fine early yellow.

MRS. PERRIN—A beautiful shade of bright pink; flowers globular and very large.

MIDGE—Very dwarf; early; pure white.

MD. GRAMME—Pure white.

MRS. J. G. WHILLDIN—Clearest yellow, extra early.

GOLDEN PLUME—Fine feathery golden-yellow.

LILLIAN BIRD—Shell pink; petals frilled

GEO. GLENNEY—Yellow.

VIOLET ROSE—Large; violet rose color.

ROB ROY—Soft delicate pink.

MRS. ELLIOTT—Yellow.

EUGENE DALEDOSE—Large; yellow.

WM. RUDD—A most beautiful pink.



Chrysanthemums Continued on Next Page



Coleus

plants for summer bedding; fine for edging large beds or massing by themselves. Very tender and should not be planted until all danger of late frost is over. 10c each; 75c per dozen.

CANNAS

Price, 10c each; \$1.00 per dozen, unless noted.
Large Pot plants 25c each; \$2.50 per dozen.

ALSACE—4½ ft. The nearest approach to a white Canna yet introduced; flowers of medium size, and on opening are of a pale sulphur-yellow, changing to creamy white; it is a strong, free grower and very free-flowering; planted in conjunction with the high-colored sorts, it makes a fine contrast. See cut, page 35, each 15c.

COLUMBIA—3½ feet. Immense trusses of very large flowers of great substance, which are most enduring, withstanding dashing rain and scorching sunshine better than any other variety. Individual flowers very large, petals 1½ inches wide and slightly overlap each other. The most peculiar characteristic of the plant is its branching habit, sometimes having as high as seven to nine immense trusses on a single stalk, with three to five of these trusses in full bloom at the same time, producing a mass of blooms of an even height. The color is a most beautiful crimson, the richest of its hue yet introduced. Price, 20c each.

DWARF FLORENCE VAUGHAN—3 feet, with broad, massive, dark-green leaves. An early and continuous bloomer, throwing its graceful trusses of large, bold flowers just the proper distance above the foliage. Color rich golden-yellow, thickly dotted with bright red. It supplements that grand standard kind by repeating it in a dwarf growth. Planted as a border to the tall Florence Vaughan, it completes a handsome bed. 25c.

MARTHA WASHINGTON—3 feet. Green foliage. The most superb pink variety. Flowers very large, with five broad petals; the trusses are immense, and the color pure, bright rose; very beautiful and attractive, vigorous grower and a most constant and abundant bloomer. 25c.

GLORIOSA—3 feet. Green foliage. Magnificent large flowers of the most perfect form; rich scarlet-crimson; distinct gold band around each petal. Very large trusses of bloom with from fifty to sixty buds and flowers on a single truss. 15c.

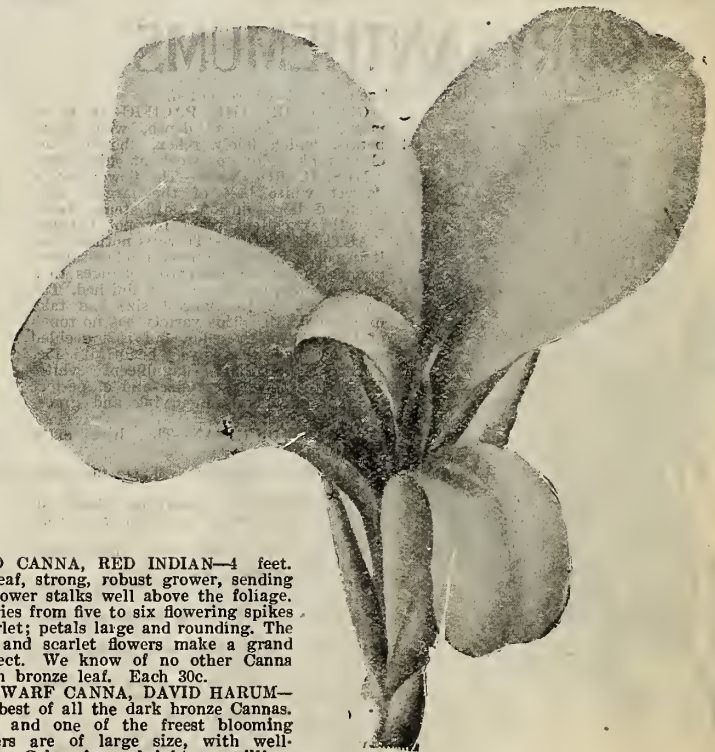
LEONARD VAUGHAN—5 feet. Rich, deep bronze foliage. Very strong, robust grower, flowers freely, and well-formed flower spikes show boldly above the foliage. Color, bright scarlet without markings, and with very wide petals, measuring 1 7-8 inches. The very best dark foliage, good-flowering Canna to date. 25c.

OMAHA—3 feet. Green foliage. Large foliage, flowers of a deep carmine-red; large trusses; very fine. 25c.

SAM TRELEASE—Height 3 feet. Green foliage. In color it is almost a pure scarlet. Very rich and glowing. The edges and center are marked with yellow about the same as in Madam Crozy. 25c.

THE GRAND CANNA, RED INDIAN—4 feet. Dark, bronze leaf, strong, robust grower, sending up numerous flower stalks well above the foliage. Each stalk carries from five to six flowering spikes. Color deep scarlet; petals large and rounding. The bronze foliage and scarlet flowers make a grand contrasting effect. We know of no other Canna of this color in bronze leaf. Each 30c.

THE NEW DWARF CANNA, DAVID HARUM—3½ feet. The best of all the dark hronze Cannas. Robust grower and one of the freest blooming Cannas. Flowers are of large size, with well-rounded petals. Color is a bright vermilion-scarlet, dotted with crimson spots. Each 35c.



Columbia

CHRYSANTHEMUMS—Continued

GOLDEN WEDDING—It is a bold, deep yellow flower of uncommon form and great sturdiness in stem and foliage. 15c.

VIVIAN MOREL—Beautiful light pink.

ARCHE—Fine clear yellow.

LOUIS BOEHMER, OR PINK OSTRICH PLUME—Silvery pink with deep rose on the inside of petals; incurved.

WABAN—Pink, very large flower; broad petals, the outer of which reflex those of the center incurve.

POTTER PALMER—Immense size of purest white.

PRES. WM. R. SMITH—A pure self pink.

MAJOR BONNAFFON—Soft, clear, incurving yellow.

GETTYSBURG—Deep crimson; outer petals broad and drooping and has a lustrous sheen in the sunlight. 15c.

C. H. MILLER—Large; pink.

GOOD GRACIOUS—Delicate shade of peach pink.

MARIE LOUISE—Beautiful recurving white, with interlacing petals, outer ones reflexing closely around the stem, inner ones building up full to center, forming a plump globe.

MRS JEROME JONES—Pure white incurved, high round flower; one of the best of all whites.

GOLDEN GATE—Canary yellow and orange.

MRS. AGNES L. DALSKER—Beautiful early pink.

YELLOW JEROME JONES—The best late yellow. 20c each.

IVORY—Pure white.

H. CANNELL—Beautiful incurved yellow.

MRS. W. H. RAND—Pure light golden yellow.

THE BARD—Rich crimson with outer edge of petals trimmed with old gold.

IORA—The most beautiful chrysanthemum grown.

MRS. HUMPHREY—(Snowball.) Pure white.

L. CANNING—Large, pure white flower.

WM. FALCONER—The best white "Ostrich Plume."

W. H. LINCOLN—Golden yellow.

HARRY BALSLEY—Soft pink color.

YELLOW QUEEN—Bright, clear yellow.

CONSTELLATION—A true pink.

Caladium Esculentum

The leaves of this plant grow to an immense size, sometimes 2 feet wide and 3 feet long; beautifully veined; does best when it has a good deal of moisture. As a single plant for lawns or large flower border it has no superior. 15c, 25c, 50c each



Caladium Esculentum

Centaurea Gymnocarpa

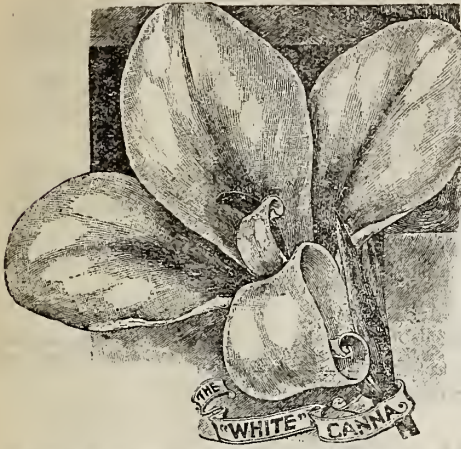
Attains a diameter of 2 feet, forming a graceful rounded bush of silvery gray, for which nothing is so well fitted to contrast in ribbon lines with dark foliage plants. As a plant for hanging baskets it is also unsurpassed, its drooping fern-like leaves being effective. 10c; \$1.00 per dozen.

Coleus

The best of all ornamental foliage

CANNAS—Continued

Price 10c each; \$1 per doz. unless noted



BURBANK—5 feet. A new yellow Canna with Giant Orchid-like flowers, which are truly gigantic in size. The three upper petals spreading fully seven inches, and the form is semi-double; toward the inner part the lower petals show fine crimson spots; all the rest of the flower is a most beautiful rich canary yellow. Price, 10c each.

PRIMA—2½ feet; foliage green; strong, vigorous habit with large flowers and trusses; color, yellow, finely dotted with scarlet. 15c each.

CHICAGO—4 feet. Green foliage. The large flowers open out nearly flat, petals 1½ inches wide and five in number. The color is clear, deep vermilion, smooth and without markings, except a purplish gloss. Each 15c.

QUEEN CHARLOTTE—3 feet. Considered by many the finest of all the gilt edged varieties. Rich scarlet crimson, broadly banded with bright canary yellow.

ALPHONSE BOUVIER—(Medal awarded.) 5 feet. Leaves green, very strong, tall spikes, rich scarlet vermilion flower. One of the very best.

Caryopteris Mastacanthus Color, an exquisite shade of azure blue, flowers luxuriantly in a pot or in open ground from September until heavy frosts, when flowers are scarce and hardly anything is to be had in its color. It grows about 2 feet high and bears fragrant clusters of flowers along the stem. The foliage has a pleasant, spicy odor when bruised. 20c each.

Coronilla Glauca... A vineing plant bearing bright yellow pea-shaped flowers, which are very fragrant. 15c.

CACTUS.... An extremely curious and interesting genus of plants, many of the varieties producing magnificent flowers of the most brilliant and striking colors; succeeds best in sandy loam mixed with a little peat. Water very sparingly. 25c; five varieties for \$1.00; large plants, 50c to \$3.00.



Cinnamon Vine

The night blooming Cereus; a most remarkable plant of the Cactus tribe; flowers enormously large and of the rarest beauty. 25c.

Cereus Grandiflora

Cinnamon Vine

A fine, hardy climber, and well known in some parts of the country as Chinese Yam. The tubers grow very large and are edible, like a sweet potato. The vine is a beautiful, rapid grower, producing sweet scented flowers. 10c; 75c per dozen.

Campsidium Filicifolium

A fine, graceful, hard-wooded and rapidly growing fern-like creeper from the Fejee Islands. Young plants 25c.

Cuphea

CUPHEA LIVAE—A fine new Cuphea; flowers red, white and blue; it is well adapted for general use, such as bedding out, pot culture or hanging baskets, and attracts great attention as a curiosity. Each, 10c.

PLATYCENTRA—(Ladies' Cigar Plant.) A well-known, ever-blooming plant of neat habit, growing twelve inches in height; the tube of the flower is scarlet, with the end partly white and crimson; very useful as a ribbon line or front border plant. 10c.

CLEMATIS JACKMANII—See list of hardy plants. \$1.00 each.

Cyperus Alternifolius (Umbrella Plant)

An ornamental plant throwing up stems about two feet high, surmounted at the top by a whorl of leaves, diverging horizontally, giving it a curious appearance. Splendid for the center of vases or as a water plant; also a fine pot plant. 10c, 25c, \$1.00 and \$2.00 each.

Variegated Dew Plant

The variegation of the leaves—green and white—is very distinct, and the star-like purple flowers contrast finely with the white foliage. 20c each.

Dahlias

DOUBLE—Pot plants ready May 1; 10c each; \$1.00 per dozen; large roots 25c each.
SINGLE—Finest mixed, 10c; \$1.00 per dozen; large roots 25c each.

Euphorbia Splendens (Crown of Thorns)

This is a curious plant, having but few leaves, densely covered with spines an inch in length; blooms freely summer and winter; bright scarlet flowers with yellow center. 15 and 25c; large plants, \$1.00 to \$3.00.

Erythrina Hendersonii (New Coral Plant)

The great beauty of this plant cannot be told by a description. If set out in open ground in the spring, it blooms without intermission all summer. The flowers are large and brilliant, dark crimson color, and fairly cover the plants when in full bloom. The roots can be lifted in the fall and kept over winter in a cellar like Dahlias. 25, 50c

Farfugium Grande

A valuable foliage plant for shady places; beautiful dark green leaves with large yellow spots 25c.



Chicago

EGANDALE—4 feet. Purple foliage; color, current-red.

PRESIDENT CARNOT—3½ feet. Leaves deep purplish bronze; flowers very large, cinnamon-crimson, faintly spotted darker.

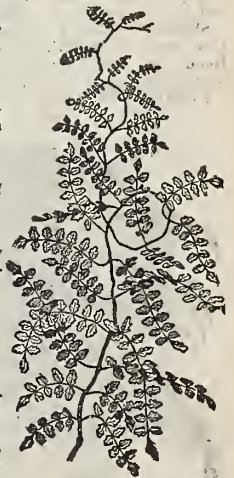
FLAMBOYANT—Dark green foliage; flowers purplish scarlet.

MRS. PARMENTER—Fine dark colored foliage; a strong grower, attaining a height of five to seven feet.

MIXED VARIETIES—Unnamed. 10c; doz. \$1.00; \$5.00 per 100.

SOUV. DE PRESIDENT CARNOT—Bronze leaved; flowers of a rich vermilion scarlet.

CONSTELLATION—3½ feet. Bright golden yellow, spotted with crimson, foliage green.



Campsidium Filicifolium

Beautify your lawn by planting Cannas. They are cheap and one of the most effective bedding plants known.



Umbrella Plant.



Phenomenal

FERN NEPHROLEPIS CORDATA COMPACT—A new dwarf bushy growing variety, with stiff narrow leaves, the fronds grow one to two feet high and nearly upright. And even in a small pot it is a very attractive plant; cannot be excelled for ferneries or house plant. Each, 25c and 50c.

SWORD FERN—A splendid extra hardy sort, well adapted for house culture, succeeding with ordinary care, with every one who tries it. The fronds are often four feet long. Fine basket plants, throwing out runners which soon make new plants. 15c, 25c, 50c and \$1.00.

PTERIS TREMULA. (Shaking Fern)—Very pretty and graceful leaves. 25c.



Pteris Tremula



Ficus Elasticus

FUCHSIAS LARGE PLANTS 25 AND 50 CENTS

LITTLE BEAUTY—Flowers single, about 1½ inches long, sepals bright red, corolla purple. The plant is half dwarf, very compact and symmetrical. Extremely free flowering, as high as 150 flowers and buds have been counted on a single plant in a 4-inch pot. Price for 2½ inch pot plants, 20c.

MRS. E. G. HILL—The grandest white Fuchsia ever grown. The tube and sepals are a bright, reddish crimson, corolla pure white, extra large and very double. 10c each.

PHENOMENAL—The largest Fuchsia grown. Tube and sepals bright coral red, the corolla, 2½ inches across, is of the very richest, violet shade. 10c.

PURPLE PRINCE—Sepals bright red; corolla purple. 10c.

SUNRAY—Tri-color-leaved Fuchsia one of the most beautiful plants ever offered. Colors are rich and clear as any tricolor Geranium. The leaves which are very large are of a bright crimson, white and bronze green, flowers of fine form. Corolla purple, sepals coral red. 20c.

GEM OF LAVINGTON—Large single corolla; rosy carmine, tinted violet. 10c.

WALTER LONG—Tube and sepals coral red, long single carmine corolla. 10c.

SPECIOSA—Fine blush rose tube and sepals, reddish corolla; good for winter blooming. 10c.

GUIDING STAR—Sepals blush; corolla purple. 10c.

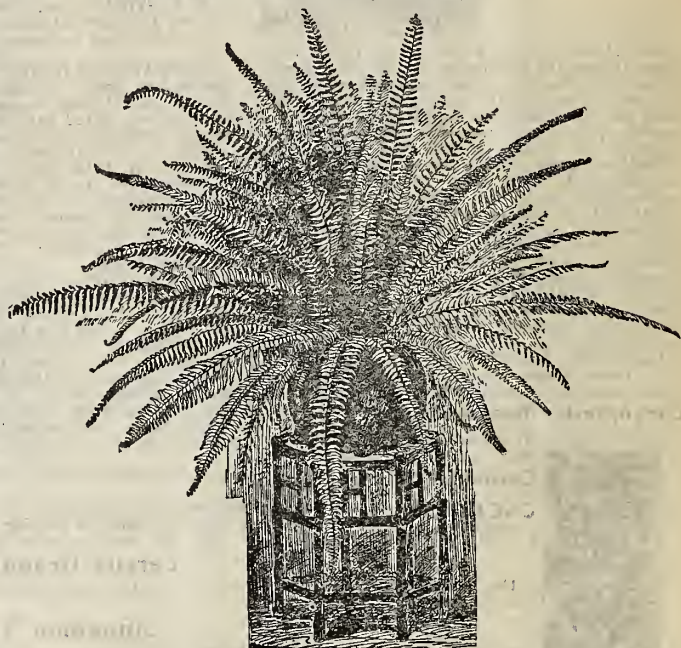
EARL OF BEACONSFIELD—Sepals rosy pink, corolla carmine. 10c.

FERNS

No plants form more charming ornaments for the parlor than these, with their delicate and beautiful foliage. The best and most valuable as plants for warden cases, ferneries and rockwork, where there is moisture and shade. In variety, 15c and 25c.

THE BOSTON SWORD FERN

It is of the same form as the **Sword Fern**, but has longer and broader fronds and a more drooping habit. In well-grown specimens the fronds attain a length of 6 to 7 feet. A very fine plant for pots or baskets; easy to grow. Each 25c, 50c, \$1 and \$2.



BOSTON SWORD FERN.

FICUS

REPENS—A plant suited especially in greenhouse decorations for covering the walls, pillars, etc., making a fine, dense mass of light green foliage. 15 and 25c

ELASTICA—(India Rubber Tree.) Very large, smooth, leathery leave; evergreen foliage; generally esteemed as one of the finest house plants grown, the plants growing to a large size and producing enormous green leaves. 35c, 50c and \$1.00.

FEVERFEW

LITTLE GEM—A dwarf variety of the double white Feverfews. 10c; \$1.00 per dozen.

FOR-GET-ME-NOT

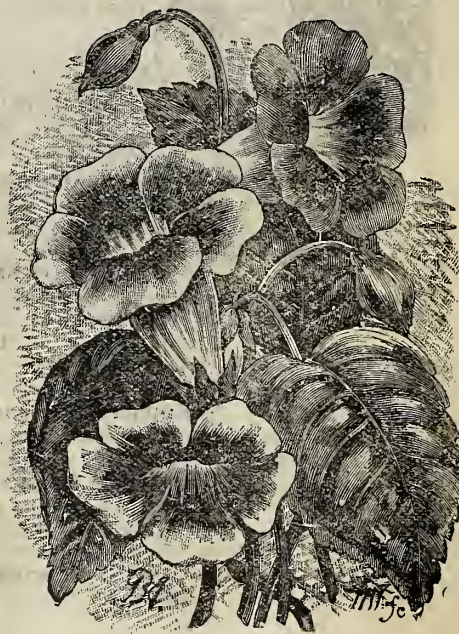
It delights in partly shaded, moist places; flowers light blue, in clusters; a great favorite. 10c and 25c.

GLOXINIAS

These are among the most showy and beautiful of all our summer blooming bulbous greenhouse plants; the rosette of velvety green leaves is surmounted with a cluster of trumpet-shaped flowers; the coloring is exquisite, in shades of blue, scarlet, rose, crimson or white. 25c.

The Grand New Double Petunia Pink Queen

The finest Petunia ever introduced. Strong, stocky grown, never needing any support flowers monstrous in size; very double, finely fringed and having a strong sweet fragrance. The color is a taking shade of light satiny pink, being a solid shade like the Bridesmaid Rose. Each 15c.



Gloxinia

GERANIUMS--Single

Price of Geraniums 10c each, \$1.00 per dozen, unless otherwise noted. Large plants 15c, 25c and 50c.

MRS. E. G. HILL—The finest salmon-flowered Geranium to date.

UNIVERSE—The finest single scarlet Geranium known. Very dark crimson scarlet; florets extra large and in immense trusses.

NEW PEACH BLOSSOM GERANIUM. (Souvenir de Miranda.)—Crystal white, margined with rosy carmine, which shades to peach blossom pink.

QUEEN OF THE BELGIANS—Pure white, not changing to pink in the hottest weather.

KING OLGA—Brilliant deep pink, white at the base.

MD. DE RYDELETT—Dark salmon center; very clear.

LEON PIERAULT—Immense trusses of the most beautiful scarlet shade. This is one of the finest and most effective bedding Geraniums we know of.

Double Geraniums

JANUS—Currant, shaded with magenta and lightened with orange.

B. K. BLISS—Color, a rich tone of pure scarlet.

EFFEL TOWER—Beautiful bright orange scarlet.

GOLDEN DAWN—A rich golden orange shade.

LA FAVORITE—Double white.

MDM. THIBAUT—Rose and violet.

S. A. NUTT—Best dark crimson.

WILHELMINE INEZEDI—Fiery carmine rose.

NEW GERANIUMS 10c each.

ATHLETE—Immense trusses of largest, round, single flowers; vivid scarlet.

DOCTEUR DUJARDIN-BEAUMETZ—Double; a robust, free flowering variety with brilliant scarlet flowers; a magnificent variety for massing.

ELECTRIC—Single; very large; brilliant scarlet; profuse bloomer.

EDWARD DANGLÉDE—Very free-flowering, large, semi-double florets, beautiful magenta color; base of upper petals marked orange.

J. D. CABOS—Bruant; single. Plant dwarf and free, bearing large trusses of flowers of a novel and pleasing color in this type; color, very soft pink.

MAD. HOSTE—Single; soft, rosy scarlet, with large white eye, very large, circular florets, forming a good truss. Very striking.

MADAM BRUANT—New fancy flowered. A grand, single variety, wholly distinct from any other in cultivation. Color of flower, white, veined with carmine-like, florets regularly bordered with white solferino, often intermingling and producing a striped effect; and trusses are large and beautifully formed.

FRAGRANT GERANIUMS, 10c each

SHRUBLAND PET—Flowers crimson.

MRS. TAYLOR—Foliage scented; flowers scarlet.

OAK LEAVED—Leaves marked with black. Resembles the leaf of the oak tree.

NUTMEG—Delightful fragrance, much used for bouquets.

VARIEGATED CERANIUMS

DISTINCTION—Leaves regularly serrated with narrow black zone near edge. 10c.

HAPPY THOUGHT—Large yellow blotch in center of leaf, with an outer band of green at the margin; flowers rich magenta rose. 10c.

MAD. SALLEROI—(Silver Variegated)—Very compact; fine for massing or bordering.

10 inches. Leaves very small, of a peculiar green, edged pure white. 10c.

MT. OF SNOW—Foliage green, edged white flowers, single, scarlet. 10c.

MRS. POLLOCK (Golden Tricolor)—Bronze scarlet zone. 20c.

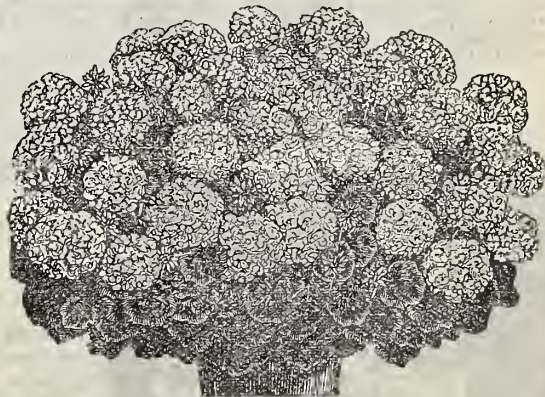
BRONZE—Red zone on a fine yellow ground. 10c.



Peach Blossoms

L'AUBE—Enormous trusses, large, round florets, single, pure snowy-white.

H. DAUTHENAY—Bruant. Single. Extremely free-flowering; trusses of immense size, color coppery orange-red with white eye.



La Favorite

New Silver-Leaved Geranium William Langguth

Seldom does a novelty obtain notoriety so quickly as the William Langguth. The plant is of short stocky growth, beautiful deep green foliage with broad, pure snow-white band. Most free-flowering of all its class. Flowers, double, bright red, large, extra filled out blooms, rising from the white colored foliage quite magnificently. 25c.

Ivy Leaved Geranium

P. CROZY—A cross between the Ivy-leaved and Zonals, having the fineness and shape of the Ivy, and freedom of bloom of the Zonals. A rich vermilion red, shaded with orange; the nearest approach to a scarlet yet introduced. Semi-double trusses, often measuring six inches across, and single florets two inches. 10c.

GALILEE—Flowers very large and double, fine rose color. 15c.

JOAN OF ARC—The flowers are perfectly double and white. 10c.

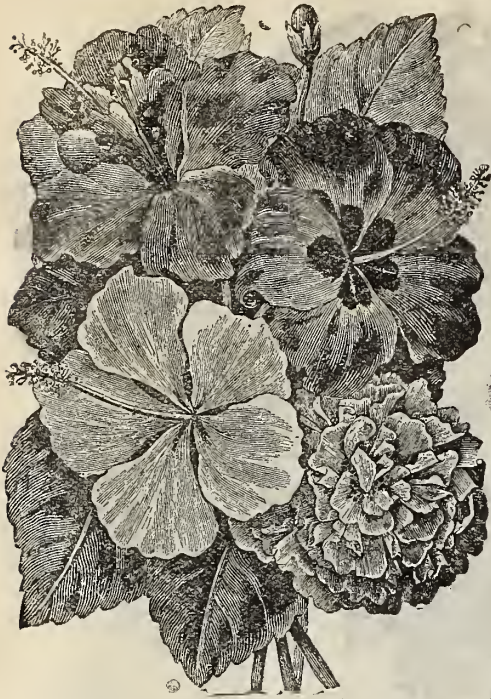
L'ELEGANT—Deep green foliage, with a broad band of creamy white around each leaf, often margined with pink besides. 15c.

CHARLES TURNER—Best bloomer. Color, light scarlet with soft rose tint. Two upper petals veined maroon-crimson. 10c.

Special price given on Geraniums, Coleus, Allerantheas, Cannas, etc., when required by the hundred.



S. A. Nutt



Hibiscus

have a refreshing fragrance similar to mint. Excellent for hanging baskets, and fine for cemetery planting. 10c.

HYDRANGEA

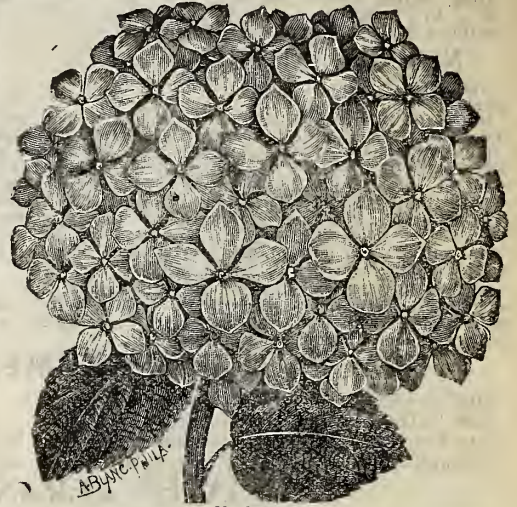
RED BRANCH—A variety having large clusters of rose-red flowers, borne on bright red branches. Stems of plant prune color, with specks of lighter shade. 15c.
 OTASKA—Very beautiful variety; large clusters of bluish pink flowers. 15c.
 THOS. HOGG—Fine; pure white; free bloomer. 15c.
 PANICULATA GRANDIFLORA—For description see hardy plants, 25c and 50c.

Honeysuckle See list of hardy plants, page 44. 25c.

Heliotrope Large plants 25c to 50c.

CHIEFTAIN—Rich violet; best winter bloomer. 10c.

Large Hydrangea Plants, 50c, \$1.00 and \$2.00 each



Hydrangea

MAD. BLONAY—The best; nearly pure white; dwarf; very free bloomer. 10c.

IVY

KENILWORTH—A splendid basket plant. 10c.

ENGLISH—A well known variety; hardy with protection. 10c to 25c.

ENGLISH IVY, VARIEGATED—A variegated variety of the well known English Ivy, leaves green and yellow; makes a handsome vine when wall grown. 15c to 25c each.

GERMAN—Foliage light green; rapid grower. 10c and 25c.

Ipomea (Moonflower)

PANDURATA — (Hardy Moonflower.) This white Moonflower differs from all others, as it has a tuberous root resembling a Dahlia, which is said to be perfectly hardy, living in the ground from year to year. Flowers about 4 inches in diameter. Pure satiny white with purple throat and produced in the greatest profusion; open day and night from June until October. A strong plant will give more than 1,000 beautiful flowers daily for months at a time. 20c.

NOCTIPYTON — (Moonflower.) Pure white moon-like flowers; four inches in diameter, which open at night; as a rapid climber for covering arbors and verandas, trees or walls, it has no superior. 15c; two for 25c.

LEARI—Flowers deep azure-blue, four inches in diameter; a charming contrast to the preceding; a free bloomer. 20c.

HIBISCUS

Large growing tropical shrubs; their rich, dark, glossy foliage, contrasted with their large, scarlet bell-shaped flowers, produce a fine contrast and beautiful effect.
 COOPERII TRICOLOR—A handsome foliage plant white, pink, deep red and green mottled. A plant of rare beauty. Try it. 20c.
 HARDY HERBACEOUS HIBISCUS—For description, see list of hardy plants.
 COLLERII—A remarkable, new distinct variety, introduced from the South Sea Islands. Flowers buff yellow, with a crimson scarlet base and peculiarly handsome. 20c.
 SUB VIOLACEUS—Flowers of enormous size, a beautiful carmine, tinted with violet; probably the largest flower of the Hibiscus family; an unusual free bloomer. 15c.
 CARMINATUS PERFECTUS—Full, round and fine bloom of perfect shape; of a very rich, soft carmine rose with a deep crimson eye. A free bloomer. 15c.
 MINIATUS SEMI-PLENUS—Semi-double flowers, of a brilliant vermilion scarlet; petals waved and recurved. 15c.

HOYA (Wax Plant)

A tender plant, with thick, fleshy leaves, growing moderately fast, bearing umbrels of beautiful flesh colored flowers, from which are exuded large drops of honey-like liquid; one of the best plants for house culture. It can be trained to climb on trellis work to almost any height; flowers remain in bloom upwards of five months. 25c.

IMPATIENS SULTANI

This is one of the most distinct and beautiful winter blooming pot plants or for bedding in the summer. Compact of habit and a perpetual bloomer. Flowers peculiarly distinct and effective, rosy scarlet color, shaded magenta and are borne so freely that a well grown specimen appears to be quite a ball of flowers. 10c.

GENISTO CANARIENSE

A low growing ornamental greenhouse shrub, showy, yellow flowers. 10c to 50c.

GLADIOLUS

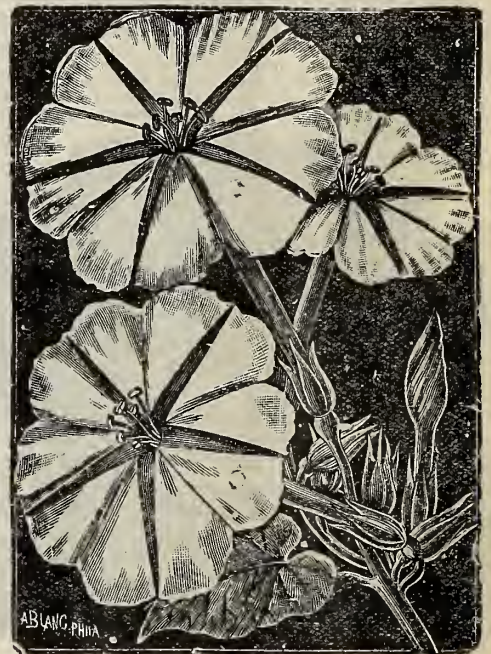
Well known summer blooming bulbs.
 EXTRA FINE—Mixed varieties; light shades. 10c each; 75c per dozen.
 CHOICE MIXED—A mixture of light and dark shades. 5c each; 50c per dozen.

Glechoma Hederacea Var

A variegated form of the common ground Ivy, which is prettily marked with pure white on a bright green ground. It is hardy and of a vigorous growth like the parent variety, but unlike it, the leaves of this form



Gladiolus



Moonflower

JASMINE

GRANDIFLORUM—(Carolinian Jasmine.) Blooms with great freedom during the winter. The plant is handsome, with fine glossy foliage, and grows to a large size. The flowers are pure white, star shaped and deliciously fragrant. 15c and 25c.

PORTICUM—Small greenish white flowers; handsome foliage; a good climbing plant. 15c.

MAID OF ORLEANS—For description, see novelties, page 7.

LANTANA

Strong growing, very free flowering, bedding or pot plants, and standing the sun well. Being quite tender, they should not be planted in the open ground until the weather becomes warm and settled. **ORANGE, LAVENDER, YELLOW AND WHITE**, each, 10c.

WEEPING LANTANA—For description, see novelties. 10c.

LEONOTUS LEONORUS (*Lion's Tail*)

A magnificent specie of greenhouse evergreen shrubs, producing brilliant scarlet flowers. It requires a rough and sandy loam with plenty of air. 10c.

LOPESIA ROSEA

Fine flowering plants, blooming continually from November to April, fine for cut flowers. 10c.

LINUM TRIGINUM

A winter blooming plant of great beauty, producing in the greatest profusion very large and very showy blooms of a bright yellow color. The plant is a complete mass of bloom for a long time during winter, and is one of the most beautiful winter bloomers it is possible to have. The flowers are about the size of a small Morning Glory, and no matter how small the plant, it will bloom profusely. 15c.

LILIES

Lily

The Lily is one of the most admired of flowers. Most varieties are hardy and can be planted spring and fall. Plant 3 to 8 inches deep and give a winter covering of straw or coarse manure. They are also much used for forcing for winter flowers.

AURATUM—(Gold Banded.) A Japan Lily with immense blooms of white and gold; considered by many the finest Lily. 30c; \$3.00 per dozen.

SPECIOSUM ALBUM PRAECOX—Pure white Lily, petals reflexed, center embellished with a fine long fringe; finest white variety; hardy. 50c.

SPECIOSUM RUBRUM, OR ROSEUM—One of the hardiest varieties with flowers red and white, the red varying from a delicate rose to a bright crimson; very fragrant. 25c.

Climbing Lily of the Valley (*Withania Origanifolia*.) Also catalogued by some as "Salpichroa." Its slender, profusely branched stems attain in a few months twenty to thirty feet in height, covering a large surface. The small dense, dark green foliage, which defies dust, disease and insects, produces a thick, impenetrable shade; persistent until frost. It is enhanced by hundreds of white flowers, similar to those of the Lily of the Valley. It is of the easiest culture. Each, 15c.

LOBELIA

One of the best and most showy vase and basket plants; also fine bedders and excellent for ribbon lines; dwarf and free blooming; flowers blue. 10c; \$1.00 per dozen.

LOTUS PELYOIRENSIS (*Coral Gem*)

Its cylinder branching habit is most striking, and the silvery foliage even more so. Without its flowers it might almost be described as a Silver Asparagus. But the bright coral-red flowers, measuring 2 inches in length, are really beautiful, greatly reminding one of the rare and beautiful *Clianthus*, so difficult to grow. 20c.

LIBONIA

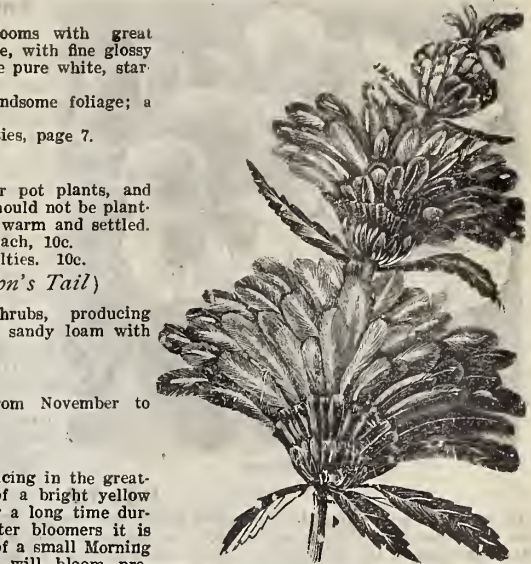
FLORIBUNDA—Flowers scarlet-orange at the base, running into deep yellow at the top; blooms in great profusion from December to May. 10c and 25c.

MARGUERITE DAISY

WHITE—Best white, having a ray of white petals around a salmon disc. Splendid for cut flowers. Each 10

Hardy Chinese Matrimony Vine

For description, see list of hardy plants. 25c.



Leonotus Leonora



OTAHETE ORANGE

MADERIA VINE

A favorite climbing plant. Tubers, each, 5c doz. 50c.

MANETTIA VINE (*Bicolor*)

Tubular flowers from one to two inches in length, flame color tipped with bright yellow; the contrast with the vivid green, glossy foliage is startling, making the plant an object of rare beauty. 10c; large plants, 25c.

OXALIS

Beautiful bulbous-rooted winter and spring flowering dwarf plants an excellent basket plant, desirable for pot culture. White and pink. 10c each; \$1.00 per dozen.

ORTGIESI, OR GOLDEN STAR—Constantly loaded with clusters of bright golden-yellow flowers in forms of stars; foliage very ornamental, upper surface being a dark olive-green, while the under side is a shining metallic crimson purple. 20c.

OTAHETE ORANGE (*Dwarf Orange Tree*)

Requires about the same treatment as an Oleander. A more attractive and interesting plant ornament for the window or conservatory cannot be found, as at all stages of plant life growth, delicious scented flowers, fruit just forming and the ripe golden balls may be seen during the spring months in the Otaheite. We offer fine healthy plants, 25c; large plants, \$1.00.



OXALIS.



Lily



MANETTIA VINE



Pelargoniums

American Wonder Lemon

In this wonderful Lemon we have the rich glossy leaves like the dwarf Orange, which are so easily kept clean. Its blossoms are waxy white, like a Tuberosa, and as fragrant as Orange blossoms, producing fruit five times as large as the ordinary Lemon. The Wonder Lemon must take a place in every good collection of house plants. Price, 1st size, each 25c Large plants, each, 50c and \$1.

PELARGONIUMS

or "Lady Washington" Geraniums

MRS. ROBERT SANDIFORD—(New.) Grand white variety; flowers large size, well doubled, beautifully ruffled along the edges of the petals and of glistening snow-white color. 25c each.

MADAM THIBAUT—White, richly blotched and marbled with rose, the upper petals marked with crimson maroon; large white center, immense trusses of large, fine flowers with undulated petals. 25c each.

PELARGONIUMS in many varieties. 15c and 25c each.



Lantana

PALMS

Are now the most fashionable decorative house and window plants. They require but little care, no more than a Geranium, beyond sponging the leaves once a week. Customers are advised to buy the large plants; the effect is immediate, and if placed in a handsome jardiniere, no more beautiful or ornamental plants can be found. In season for shipping all the year round. An elegant present for a plant-loving friend.

ARECA LUTESCENS—Dark glossy green leaves, golden yellow stems. 75c to \$5.00 each, according to size.

COCUS WEDDELIANA—Its slender, erect stem is freely furnished with gracefully arching leaves of rich green color. An elegant and graceful Palm. 75c each.

KENTIA BELMOREANA—All the Kentias are free from disease. Beautifully

curved and reflected leaves. 75c to \$5.00 each.

LATANIA BORBONICA—Of easy culture and rapid growth. Large, broad, fan-shaped, glossy, dark green leaves. \$1.00 to \$6.00 each, according to size.

PHOENIX RECLINATA—Hardy and of rapid growth. Stands hard usage. A fine vase Palm. 50c to \$5.00 each.



Phoenix



Kentia

PANICUM

VARIEGATED—A variegated grass of drooping or creeping habit; valuable plant for vases, baskets or fern cases. 25c.

PERISTOPHE

AUGUSTIFOLIA—Dwarf; green, with yellow; variegated; extensively used for massing or edging in ribbon beds. 15c.

Pellionia So-called Mexican Peperomia)

It grows very rapidly in a warm, moist place, sending out long creeping or drooping branches in every direction. The foliage is of the most beautiful olive-green, marbled all over with silvery-gray, and covered with a purplish velvety lustre, while the under side of the leaves are bright red. Its drooping habit makes it more desirable as a basket plant. 15c and 25c.

Pilea (Artillery Plant)

SEMPIFOLIA—The well known Artillery plant. 10c and 25c.

REPTANS—Dwarf, bushy, creeping growth for edging or beds. 10c.

Peperomia Maculosa

A pretty dwarf growing ornamental foliage plant, exceedingly useful as a pot plant for the window or planting in baskets or vases; it has thick fleshy foliage of a bright green color, veined with silvery white. 25c.

PHLOXES—Hardy

See list of hardy plants, page 41. 15c.

Passiflora (Passion Flower)

GOLDEN SPOTTED PASSION FLOWER—(John Spaulding.) A beautiful variety, foliage prettily marked with bright golden yellow. It is useful for cemeteries, and is an ornamental drooping plant for basket or vases; unsurpassed. 20c.

Pontederia (Water Hyacinth)

Delicate lilac color, shaded with rose; plants will thrive in any vessel of water without soil if placed in the sun. 25c.

PANSIES

One of the finest blooming plants for outdoor cultivation; our stock embraces the finest mixed varieties, comprising all the various shades of color, with flowers of the largest size and form. Are raised from choicest Giant and other mixed strains of Pansy seed and are sure to give satisfaction. 75c dozen; \$5.00 per 100.

POINSETTIAS

PULCHERIMA—Tropical plant of gorgeous beauty; the bracts of leaves that surround the flower being, in well known specimens, one foot in diameter, and one of the most dazzling scarlet. 25c and 50c.

Primula Obconica

OBCONICA—A beautiful blooming Primrose, bearing on long stems, heads containing 10 to 15 flowers. Pure white shading occasionally to lilac. In bloom nearly the whole season. 15c and 25c.

Primula Forbesi (Baby Primrose)

This is the freest flowering Primula we know of. Producing their sprays of beautiful rosy lilac flowers in seemingly never-ending profusion. 15c and 25c.



Primula... CHINESE PRIMROSE—This is the best and most worthy plant we cultivate for winter flowers; blooming continually from October until June, one plant producing several hundred flowers in a season.

SINGLE, WHITE OR PINK—Flowers large, 10c and 25c each.
MEXICAN PRIMROSE—A charming basket or pot plant. Flowers of beautiful, bright, clear, pink color, veined with scarlet, and with a white center; trailing habit, 40c.

Plumbago CAPENSIS—Deserves general culture; produces large trusses of azure blue flowers, from March until November, and is one of the best bedding plants, 15c.

Rivinia Humilis—A beautiful little plant with racemes of snow-white flowers, followed by scarlet berries; in bloom and fruit the entire year. 10c; large size, 25c.

Rhynchospermum JASMINOIDES—A evergreen greenhouse climber, which has an abundance of fragrant white jessamine-like flowers in the spring for three months; very valuable. 25c.

RUSSELLIA JUNCEA—Brush-like foliage; handsome scarlet flowers; 1 ways in bloom; habit, drooping; fine for baskets. 15c and 25c. **ELEGANTISSIMA**—For description, see novelties page 7. 15c each.



Plumbago



Chinese Primrose

ROSES Hybrid, Perpetual or Remontant Roses.....

These roses are vigorous growers, with flowers of large size and brilliant colors; they are double and very fragrant; the colors are of all shades, save yellow, from pure white to the deepest fiery crimson; they bloom at intervals from June to November; they are very hardy but need protection during the severest weather; fine collection; price, large imported 2-year-old plants, 50c. by express only.

MOSS ROSE

Valued for their hardiness, exquisite fragrance and the beautiful effect of the delicate moss-covered buds. Excellent for cemetery lots; all are hardy; three varieties—red, white and pink. 25c and 50c each, by express only.

Polyantha Roses

Often called the Fairy Roses. They are admirably adapted for pot culture, and planted out they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet by itself.

LITTLE WHITE PET—Pure white; vigorous grower. 10c.

MIGNONETTE—Light pink. 10c.

PAQUERETTE—White; very dwarf. 10c.

The Grand New Rose, Liberty

Never has nature yielded to the painstaking hybridist and plant raiser a more beautiful or more satisfactory color than that seen in the hybrid Tea Rose "Liberty," which today marks the limit of glorious deep, yet bright coloration in a family by no means deficient in warm rich hues of crimson red. The flowers are of large size with thick heavy petals. A continuous and free bloomer, and we predict a great future for this grand rose. Each 30c.

The Grand New Rose, Admiral Dewey

This rose is a sport from Madam Caroline Testout. Flowers are extra large, full, double and globular in form, with heavy, thick petals borne on stout, stiff stems, 30 inches in length. Color of flowers a delicate shade of pink; delightfully fringed. A strong grower and free flowering rose. Each, 25c; 3, for 60c.

Hardy Climbing Rose

PRAIRIE QUEEN—Dark pink, compact and globular. The hardiest and best of the climbing roses. 15 cents; large plants, 50c by express.

MARY WASHINGTON—A hardy perpetual blooming climber, producing double snow-white blossoms in great profusion from June until frost. 25c each.

RAMBLER AND MEMORIAL ROSES—(See novelties, page 7.)



ROSES===Continued

COTHILDE SOUPERT—Very prolific. Flowers borne in sprays, double, pearl white, shading to a center of rosy pink, but varying sometimes on the same plant from pure white to deep silvery rose. A grand bedding variety. 10c
NEW YELLOW SOUPERT, "MOSSELLA"—The color is a light tint on beautiful light yellow ground. A great addition to our summer bedding roses. 10c each.

PINK SOUPERT—Resembling Hermosa, but more double and flowering more freely. 10c each.

CATHERINE MERMET—Bright flesh color, full and beautiful; one of the most lovely shades and the buds are of a very large size and fine shape. 10c.

AGRIPINNA—Rich crimson. 10c.
HERMOSA—Pink; very double. 10c.

LA FRANCE—Peach color shaded pink or silvery rose; one of the most fragrant roses grown. 10c.

MARECHAL NEIL—Buds of immense size; color, deep yellow. 15c.

AMERICAN BEAUTY—Flowers and buds very large; color, deep glowing carmine, with rich fragrance. 20c.

METEOR—A rich, dark, velvety crimson ever-blooming rose of good size, double and perfect in shape. 10c each.

CLIMBING METEOR—Grows 10 to 15 feet a season and blooms almost constantly. Buds exquisite; flowers large, beautifully shaped and of that rich, dark, velvety crimson color seen only in the Jacqueminot; fine for summer blooming. 10c.

KAISERIN AUGUSTA VICTORIA (Hybrid Tea.) A deliciously fragrant white rose. A strong, vigorous grower and constant bloomer; the flowers are so double that the petals seem to crowd each other, and are of the very largest size. 10c.

BRIDESMAID—A delightful new tea rose of a fine, clear, dark pink. 10c.

THE BRIDE—Milk white; very large; double. 10c.

PERLES DES JARDINS—Richest yellow, large size, perfect form and tea fragrance. 10c.

LARGE PLANTS OF ABOVE VARIETIES 25 TO 50 CENTS EACH.



Cothilde Soupert

Sansevieria Zeylanica

Long, thick, fleshy, lance-shaped leaves, with very dark green foliage, marked crosswise with bars of white. 25c and 50c.



Sansevieria Zeylanica

Solanum

JASMINOIDES—A beautiful plant of climbing habit, attaining a height of three to five feet, but can be grown in bush form. In pots it is a continuous bloomer, both summer and winter, but its greater value is for outdoor culture; trained against a wall or trellis or covered with magnificent clusters of white star-shaped flowers, its beauty cannot be surpassed. 20c.

AZUREUM—Immense clusters of lavender-blue, Wisteria-like flowers, brightly set off with golden stamens. The flowers are succeeded by bright scarlet berries. Remaining perfect for a long time. 25c each.

Selaginella Amelia New. Much superior to any of the other Club mosses, growing with stiff and erect frond 6 to 8 inches high, bronze green. 25c.

Salvias.. CLARA BEDNER—Intense scarlet, very dwarf, an early and constant bloomer, one of the best. 10c.
NEW SALVIA ST. LOUIS—A great improvement over the old Salvia Splendens. Grows 2½ to 3 feet high, forming large bushy plants covered with immense flower spikes, 12 to 16 inches in length, of vivid scarlet. Comes into flower early and continues until frost. 10c

ALFRED RAGUENEAU—A dwarf growing Salvia, 18 inches. An early bloomer, large flower spikes, bright scarlet. 10c.

SPLENDENS—(Scarlet Sage) Flowers of the most brilliant scarlet. 10c.

Silvias planted 2 feet apart and allowed full development make a brilliant hedge resembling a row of miniature flowering trees.

Saxifraga Sarmentosa

Generally known by the name of Strawberry Geranium. It makes one of the neatest basket plants when well grown, requiring shade and moisture. 10c and 25c.

Strobilanthes

It surpasses the finest Coleus or Begonia, which plant it resembles in exquisite coloring of the leaves. The surface of the leaves are furnished with a bluish and metallic hue, shading into light rose with a light green margin. The long sprays of lovely violet blossom enhance its beauty. 15c and 25c.

Streptosolen Jamesoni

A valuable spring flowering plant, resembling in growth the Browallias; the flowers are lobed, nearly one inch in diameter, opening bright orange and passing to a rich deep cinnabar-red; it commences to flower early in March, continuing through June and July. 10c and 25c.



Streptosolen Jamesoni



Strobilanthes

Smilax

There is no climbing plant in cultivation that surpasses this in the graceful beauty of its foliage; it is indispensable for cut flower work, as its hard texture enables it to keep without wilting for several days after being cut. 10c to 25c.

Swainsonia Galegifolia Alba

Produce spikes of white flowers resembling Sweet Pea trusses, from 4 to 6 inches long, in the greatest abundance the entire year. It is a free climber and makes a very decorative window plant. 20c.

Tuberose

DOUBLE PEARL—Very dwarf, growing 18 inches to 2 feet high. 10c; 75c per dozen.



Tuberose



Tradescantia

Tradescantia

A beautiful class of plants for hanging baskets, known by the name of Wandering Jew 10c.

Tropaeolum (Nasturtium)

SINGLE—Good winter as well as summer blooming varieties. 10c; 75c per dozen.

VINCA

RUNNING MYRTLE—Small, dark, glossy green leaves; flowers purple; hardy; excellent for basket plants. 10c and 15c.

MAJOR VARIEGATA—A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases; glossy green, broadly margined with creamy white; flowers blue. 10c, 25c and 50c.

English or Sweet Violets

Price, 10 cents each; \$1.00 per dozen.

MARIE LOUISE—Double; flowers dark blue and of large size.

VICTORIA REGINA—The largest of the single flowering varieties; dark purple.

SWANLEY'S WHITE—A sport from the well known Marie Louise, same perfume; flowers as large and purest white.

THE CALIFORNIA VIOLET—Fine large extra long stemmed flowers.

Yucca Aloefolia A greenhouse plant with stiff, sharp pointed leaves, having beautiful white bell-shaped flowers. Price \$1.00 to \$3.00.

Verbena.... MIXED MAMMOTH—These are grown from the choicest strains of Mammoth Verbena seed procurable. Their brilliancy of color render them unsurpassed. 10c; 75c per dozen.



VINCA—Major Variegata



VIOLET—Swanley's White

HARDY PLANTS AND SHRUBS

Almonds..... FLOWERING—Double White and Double Rose. Each, 30c; 2 for 50c.

Achillea..... THE PEARL—Beautiful double pure white flowers. 20c.

Ampelopsis.. VETCHII—Leaves comparatively small, forming a dense mass of foliage which is colored with crimson and scarlet in the fall. It needs no support or training, climbing of its own account to any surface or wall to which it is placed. It is a very rapid grower and will soon cover a very large surface; said to be hardy. 25c.

Barberry ... PURPLE LEAVED—Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant. 25c; 5 for \$1

The Chinese Matrimony Vine (Lycium Chinese) Hardy, and a most vigorous climbing plant covered with bright purple flowers, which are succeeded by brilliant scarlet berries nearly one inch long, every branch being loaded with them; the contrast between the glossy, dark green foliage and shining scarlet fruits is extremely beautiful. It continues flowering and new berries are forming from late spring until frost. The berries ripen in early autumn and remain on the vine late into the winter. It will grow and thrive in any situation, either shade or bright sunlight, and will take root in any soil. 25 cents each; large size 50 cents.

Clematis

JACKMANI—Flowers 4 to 6 inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frost. \$1.00.

HENRYI—(Bangholm Belle) A strong grower. Flowers always eight-sepaled, 4 to 6 inches in diameter and pure white. Very hardy. \$1.00.

CLEMATIS PANICULATA—The best of all hardy climbers. Of rapid growth; perfectly hardy; showy foliage; thousands of sweet scented flowers on a single plant. This is one of the most desirable, handsomest and hardiest of our garden vines and it is long lived and easy to manage. It will grow up against any outbuilding, trellis, up a pole or pillar or stump. The flowers appear late in September. The extreme rapidity of growth, the showy foliage, beautiful and fragrant flowers and entire hardihood, serve to make this one of the very choicest of recent introductions. 25c.

COREOPSIS LANCEOLATA—Flowers bright golden-yellow, blooming from June until frost. 15c

Dielytra, or Bleeding Heart

Graceful sprays of heart-shaped, pink and white flowers, blooming in May or June. Each 25c.



Clematis Jackmani



CLEMATIS PANICULATA.

HARDY PLANTS--CONTINUED

FUNKA JAPONICA (Day Lily)

WHITE—This makes a handsome plant, with broad, ovate leaves and produces pure white fragrant flowers in profusion. Perfectly hardy. 25c.
 BLUE DAY LILY—Hardy. 25c.

HIBISCUS

HARDY HERBACEOUS HIBISCUS—Perfectly hardy in any situation; grows five to eight feet high, forming dense columns; flowers five to six inches in diameter and produced in the greatest profusion from July to September. Color, salmon-pink shaded to crimson in center. 25c.

HONEYSUCKLE

SCARLET MONTHLY TRUMPET—Hardy, rapid grower; for rock-work, etc.; bright red trumpet-shaped flowers. 25c.

HALLIANA—A variety lately introduced, considered as a great acquisition; it is a constant bloomer; flowers pure white, changing to yellow; very fragrant; good for trellis or pillar. 25c; large size 50c.

HYDRANGEA

PANICULATA GRANDIFLORA—Hardy; a magnificent Japanese variety with immense trusses of pure white flowers, tinted with rose in their mature bloom; blooms profusely during the summer months and is perfectly hardy. 25c; large size, 50c.

GERMAN IRIS

Another good old flower, as handsome as an Orchid, now to be found in many new colors. A striking flower of crepe-like texture and most exquisite coloring, the gauzy veining reminding one of the delicate tracing of the butterfly's wing. They bloom in May and June, when there is a dearth of really fine flowers. 10c each; 6 for 40c; 12 for 75c.

LILACS

Their great clusters of fragrant flowers are too well-known to need description. They grow freely and flower profusely, thriving in poor soil, stand abuse, neglect, drought, heat and cold. We offer several new imported kinds remarkable for size of bloom, large trusses and new colors. Small size 25c; large size, 50c.

LILY OF THE VALLEY

Will thrive in any common soil and shady situation where few other plants will succeed. 10c; 60c per dozen.

PINKS

HARDY GARDEN, OR SCOTCH—Splendid for borders and cemetery planting. 10c.

PHLOXES

HARDY OR PERENNIAL—Few plants give greater satisfaction to the amateur than the Phlox. The ease with which it is cultivated, the entire hardiness, their extended season of blooming and the varied and beautiful color of the flowers make them very desirable. In variety, 15c; \$1.50 per doz.

PHILADELPHUS CORONARIUS OR MOCK ORANGE

Tall growing, and one of the very best flowering shrubs; perfectly hardy; covered in Summer with large clusters of sweet-scented, pure white flowers. 5 feet high. Each 50c.

New Hardy Spiraea Van Houttei

NEW HARDY SPIRAEA VAN HOUTTEI—A splendid new garden shrub, entirely hardy and one of the most beautiful of all; immense bloomer; pure, snow-white flowers, borne in elegant plume-shaped clusters, all over the plant. No other shrub equal to Spiraea Van Houttei for hedge. 25c and 50c.

HARDY ROSES, see page 41

WISTARIAS

A family of elegant climbers, grand for walls, which form their vigorous growth, they soon cover. Flowers are borne in long, pendant clusters.

ALBA—Flowers white, in drooping racemes. Each 50c.

MAGNIFICA—Dense, clusters of purple-lilac flowers. Each 25c.

VIBURNUM STERILIS

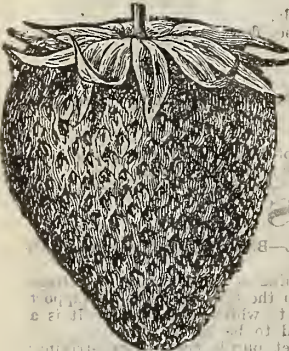
(Old-Fashioned Snow-Ball)—5 feet high, each, 50c.

PRICE LIST OF HYACINTHS, TULIPS, LILLIES AND OTHER WINTER FLOWERING BULBS AND PLANTS READY IN SEPTEMBER. SEND FOR A COPY.



SMALL FRUITS

STRAWBERRIES



Varieties marked (P) have imperfect flowers; they will not produce well unless every third or fourth row of plant is a perfect flowering variety, as are all not so marked. Thus planted, the (P) sorts are the most productive. Price \$5.00 per 1,000; \$1.00 per 100; 25c per dozen. Add 10c per dozen for postage if to be sent by mail.

GANDY—The best late variety in cultivation. Berries large, of fine form and excellent quality. Flesh firm; a good shipper.

WARFIELD'S NO. 2—(P). A great market berry; dark crimson.

HAVERLAND—(P). Long, conical berry; bright red; very productive; good quality; moderately firm.

CRESCENT—(P). Medium size; bright red scarlet. Very prolific.

MICHEL'S EARLY—Neither plant or berries as large as some, but the fruit is of good quality and very early.

BEDER WOOD—One of the very earliest, of good size and color, very productive.

LOVETT'S EARLY—Fruit large and of good quality, excellent for market or home use.

PARKER EARL—Very productive, of good size, conical in shape; bright red and of excellent quality.

WILSON'S ALBANY—An old favorite which needs no description.

BLACKBERRIES

Plant in rows eight feet apart in the rows. If to go by mail, add 25c per dozen for postage.

SNYDER—The old reliable; fruit rich and melting; no core; very hardy; best for rich black soil; 60c per dozen; \$2.50 per 100.

GOOSEBERRIES

Should be sent by express. If to go by mail, add 3c each to 1-year-old plants and 5c each to that of the 2-year-old plants.

DOWNING—Largest of our native gooseberries; pale green; sweet. 1-year-old, 15c each; dozen, \$1.25; 2-year-old, 25c each; three for 65c; dozen, \$2.50; 100, \$15.00.

INDUSTRY—The fruit is of large size, pale red and very sweet; plants stronger than old English sorts. 1-year-old, 20c each; 3 for 50c; dozen, \$1.50; 2-year-old, 25c each; dozen, \$2.50; 100, \$15.00.

CURRENTS

FAY'S NEW PROLIFIC—The best large Red Currant, larger and more prolific than any other. The bushes are of vigorous growth and extremely prolific. 2-year-old, each, 25c; dozen, \$2.50.

CHERRY—Very large and productive, most popular sort; 1-year, each, 15c; dozen, \$1.00; 2-year, each, 20c; dozen, \$1.75.

WHITE DUTCH—Similar to Red Dutch, except in color. 1-year, each, 15c; dozen, \$1.00; 2-year, each, 20c; dozen, \$1.50.

RASPBERRIES

If to go by mail, add 15c per dozen for postage.

THE KANSAS—The best of all black caps; as large or larger than the Gregg; jet black, firm, handsome and of the best quality; exceedingly productive; 50c per dozen; \$2.00 per 100.

CUTHBERT—Bright red, very large extremely prolific; hardy standard sort; best for family use; upright growth. 60c per dozen; \$2.00 per 100.

MARLBORO—The largest red, most hardy, vigorous and productive. The red raspberry for the north. 50c per dozen; \$2.00 per 100.

REGG—Large black cap; heavy bearer; an old favorite sort. 50c per dozen; \$2.00 per 100.

PALMER SEEDLING—Black cap; iron-clad hardiness; the best and most productive early black cap yet introduced. 10c each; 3 for 20c; 60c per dozen; \$2.50 per 100.

GRAPES

If by mail, add 25c per dozen for postage. 2-year-old vines should be sent by express.

CONCORD—Well known, reliable, 1-year-old, each, 10c dozn, \$1.00; 2-year-old, each, 15c; 3 for 40c; dozen, \$1.25.

MOORE'S EARLY—Black; bunch medium; excellent quality; very early; a week or more before Concord. 1-year-old, each, 15c; dozen, \$1.50; 2-year-old, each, 20c; dozen, \$2.00.

DELAWARE—Bunches small, compact shouldered; berries rather small, round; skin thin, light red; flesh very juicy. 1-year-old, 20c; 2-year-old, 25c.

NIAGARA—Fine, white grape, bunch large; 1-year-old, each, 15c; 4 for 50c; dozen, \$1.50; 2-year-old, each 20c; 3 for 60c; dozen, \$2.00.



JAPANESE BUCKWHEAT FARM SEEDS



NATURAL SIZE

Please note that the prices given on all Farm Seeds by the half peck, peck, half bushel and bushel are NET F. O. B. at Cedar Rapids, and subject to market change without notice, the purchaser paying all transportation charges. We make no charge for bags or cartage unless otherwise noted. Write for special prices on large quantities.

BUCKWHEAT... NEW JAPANESE—Largest kernels, most productive and earliest. Stands up well, and makes the best flour. Price, lb. 25c postpaid, bushel, \$1.25; 2 bu. bags extra 15c each.

SILVER HULL—This variety is a decided improvement on the old black or gray sort; matures a few days earlier and yields more. Price, lb. 25c, postpaid; p. ck. 50c; bushel, \$1.50. Write for market prices on larger lots of both the above. 2 bu. bags extra 15c each.

FLAX SEED—Fine clean seed, lb. 25c, postpaid; pk. 60c; bu. \$2.

BROOM CORN... IMP. EVERGREEN—The best variety for general cultivation on account of color and quality of brush; ripens very early, grows about 8 to 10 feet high, brush of good length, fine and straight, and always of green appearance when ripe and will not get red in the field before it is cut. Price, lb. 25c, postpaid; 10 lbs., by express, 50c; 50 lbs., \$2.00.

KAFFIR CORN.. One of the best forage plants. If the crop is wanted mainly for fodder, it is recommended to cut down the whole stalk when the first seed heads come into bloom. The second growth, spring up at once from the roots, will still be a full crop of grain and a second full crop of forage before Dairy farmers say that this is the most valuable fodder plant in existence, for their use. Notwithstanding its great adaptability as a food for live stock, it is only quite recently that the real value of sorghum (or sugar cane) has attracted general attention. Its great merit is now beginning to be appreciated and the demand is increasing about ten fold every year. It is profitably grown anywhere from Manitoba to Mexico, on any good corn ground, and does not appear to be affected by drouth. As a fodder plant it is the most economical plant in existence, and of the very best quality, being sweet, tender, nutritious, and greedily eaten by cattle, horses and hogs. Dairy men find that the cows will give more and richer milk from its use, and it is claimed that as high as 50 tons of the green fodder have been grown per acre. It can be cut several times during the season if not allowed to get too high, and makes a good sweet hay. Sow 100 lbs. per acre for best results. Is a profitable crop also to grow for the seed, which is excellent for feeding poultry, and is frequently ground and substituted for buckwheat flour. Per lb. 20c; 3 lbs., 50c, postpaid. By freight, 10 lbs., 50c; 25 lbs., 85c; 100 lbs., \$2.50; 500 lbs., \$10.00.



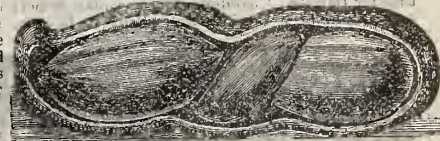
EARLY AMBER CANE.....



SUGAR CANE, EARLY AMBER.

crop of Cow Peas and thus made in to a fertile loam. Plant in a thoroughly pulverized soil. Do not sow until the soil has become thoroughly warm. **BLACK EYE WHIPPOORWILL**—Pkt. 10c; pt. 20c; qt. 35c, postpaid; pk. \$1.00; bu. \$2.75. **FIELD PEAS.....** For sowing with barley or oats. Peck, 50c; bushel, \$1.50; 100 lbs. \$4.50; 500 lbs. \$22.50. 2 bu. bags extra 15c each.

PEANUTS... MAMMOTH VIRGINIA—This peanut is the most profitable variety to grow, and is more desirable than the common spreading kind, because more easily cultivated; very erect stems and upright foliage, and the largest pods and kernels of any variety; also yields fewer imperfect pods. The vines make valuable forage for stock. Pound, 35c; pkt., 10c, postpaid.



MAMMOTH RUSSIAN SUNFLOWER

Single heads measure 12 to 22 inches in diameter, and contain an immense quantity of seed. An excellent cheap food for fowls. Every farmer should plant some of the seed in any waste piece of ground. The stalks, when dry, make a good hot fire, while the seed heads, with the seed in, makes a better fire than the best hard coal. Four quart of seed will plant an acre. Qt., 25c; pt., 15c; pkt., 10c, postpaid.

VECHES... For spring and fall sowing. Vetches are grown for a forage crop. They can be cheaply raised, and where land is not adapted to hay, or is expensive, or pasture is poor or costly, it will pay to grow Vetches as a forage crop. Bushel, \$3.00; peck, \$1.00; postpaid.

BIRD SEED..... We carry a complete stock of bird seeds and furnish the best and cleanest grades. Prices subject to market changes. **MIXED BIRD SEED**—Per lb., 20c, postpaid; 10 lbs. by express 75c.

COW PEAS... A highly and valuable fodder and fertilizing crop. Can be grown as a second crop after wheat in the north. The pods may be harvested for the grain and the plants plowed under to fertilize the soil. The seed is ground and used for cattle fodder; the stalk and leaves also make excellent fodder, fed green. Poor, sandy land may be greatly improved by plowing under a crop of Cow Peas and thus made in to a fertile loam. Plant in a thoroughly pulverized soil. Do not sow until the soil has become thoroughly warm. **BLACK EYE WHIPPOORWILL**—Pkt. 10c; pt. 20c; qt. 35c, postpaid; pk. \$1.00; bu. \$2.75.

DWARF ESSEX RAPE

THINK OF IT, COSTS ONLY 38c. TO SEED AN ACRE—Farmers of the United States are just beginning to find out what England has known for many years, that the Fodder Rape is the most valuable green feeding plant known, especially for sheep. Dwarf Essex Rape is easily grown and perfectly hardy, and possesses remarkable fattening properties. One acre will pasture thirty-six head two months. **PIGS AND CATTLE ARE ALSO VERY FOND OF IT.** When sown in June the Rape will have to be fed during August, though if the first crop were cut about four inches from the ground, there would be a second growth that would be useful after that time. For the breeding flock a piece should be sown about the first week in July, with some even later, and the chances taken on its withstanding the drouth. It does well sown with oats. After the oats are cut the Rape grows rapidly. From 1/2 acre there was cut 9 1/2 tons of green Rape, or it yielded at the rate of 19 tons per acre. If the soil is rich and clean sow broadcast; if not so clean, sow in drills and cultivate as for corn. Rape is especially adapted for a catch crop, succeeding well when for any cause other crops have failed; as it, like turnip, makes its growth late in the season, can be sown on stubble, and will furnish excellent pasturage when much needed in the fall. When sown broadcast use 5 lbs., and if in drills 2 lbs., to the acre. True Dwarf Essex Rape, price pkt. 10c; 1/2 lb. 15c; lb. 25c, postpaid. By freight or express, 10c lbs., 85c; 50 lbs. \$3.50; 100 lbs. \$6.75. Be sure and get the genuine. Bags, 15c each for 50-lb. lots and over.



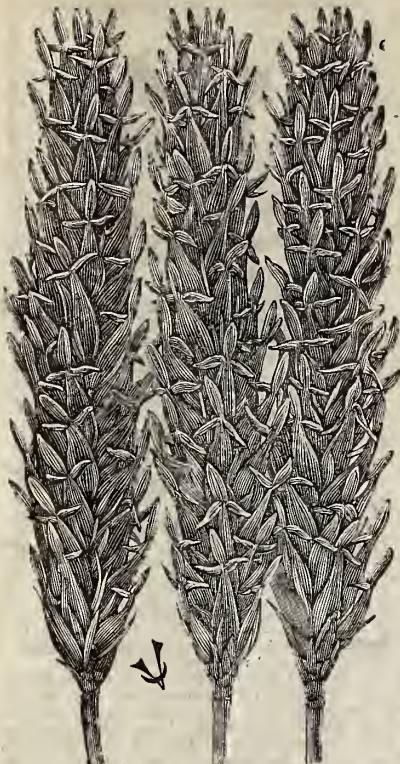
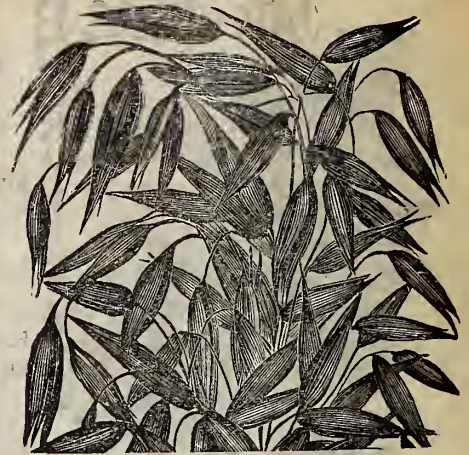
CHOICE SEED OATS

THE LINCOLN OATS—Unquestionably the most productive. It is also very early and has, so far, proven entirely rust proof. Straw is stiff and strong, standing up. The grain is very handsome and valuable for feeding, on account of its thin hull, heavy meat and soft nib. If you want to double your crop, sow the Lincoln Oats. Lb. 20c; 3 lbs., 50c, postpaid; bu. (32 lbs.) \$1.; 10 bu. or over, 75c per bu., 2 bu. bags extra 15c each.

EARLY CHAMPION—Very early and productive. Highly recommended by all who have tried them. Price, bu. 75c; 10 bu. or more 50c per bu. lb. 20c; 3 lbs. 50c, postpaid, 2 bu. bags extra 15c each.

SOJA BEAN, or COFFEE BERRY

This valuable forage plant has attracted increasing attention yearly. It is one of the most nutritious of all vegetable products. It will produce a crop of 20 to 30 bushels per acre and is as easily grown as other beans. For pasturing or feeding as green fodder it is very valuable and nearly equal to clover for fertilizing. It also has a further notable use and for that purpose has been widely advertised and sold recently. It is called the German Coffee Berry, also the American Coffee Berry. A prominent seedsman says: "While it does not even belong to the coffee family of plants, still it is a fact, as we find by actual test, that when roasted and coarsely ground, it tastes so nearly like Brazilian coffee the difference is scarcely perceptible. It is certainly the best of all substitutes for coffee yet found." Sow ½ bu. per acre broadcast or 1 gallon per acre in drills 3½ feet apart and 1½ ft. between the plants, dropping 2 or 3 in a hill. Price large pkt. 10c; ½lb. 20c; lb. 35c postpaid. By express or freight per pk. \$1; per bu. \$3.75, bags included.



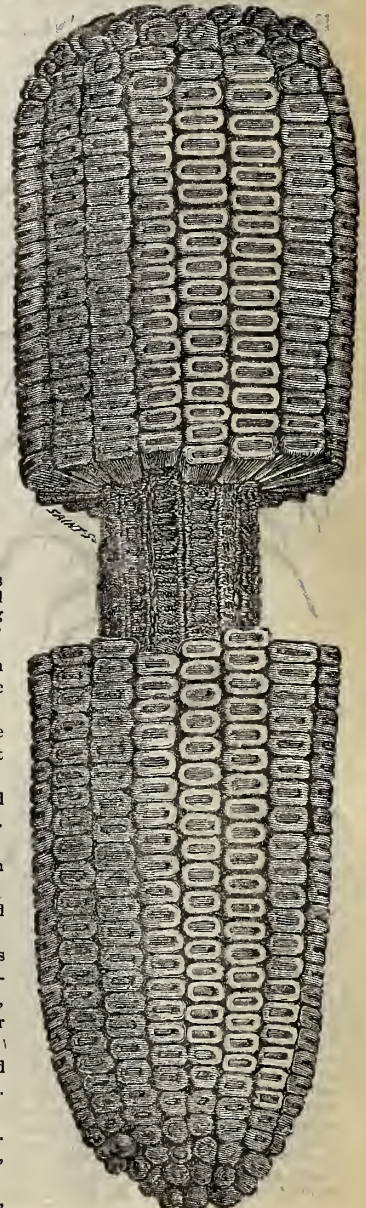
SOJA BEAN, OR GERMAN COFFEE BERRY.

It is certainly the best of all substitutes for coffee yet found. It is called the German Coffee Berry, also the American Coffee Berry. A prominent seedsman says: "While it does not even belong to the coffee family of plants, still it is a fact, as we find by actual test, that when roasted and coarsely ground, it tastes so nearly like Brazilian coffee the difference is scarcely perceptible. It is certainly the best of all substitutes for coffee yet found." Sow ½ bu. per acre broadcast or 1 gallon per acre in drills 3½ feet apart and 1½ ft. between the plants, dropping 2 or 3 in a hill. Price large pkt. 10c; ½lb. 20c; lb. 35c postpaid. By express or freight per pk. \$1; per bu. \$3.75, bags included.

Champion Beardless Barley

A new and distinct variety; with straw about the height

being fully a week to ten days earlier than any other variety, with straw about the height of common barley, but better and will stand up on any land. A good yielder, sixrowed and strictly beardless. Ripens early, thus admitting of a second crop of millet, buckwheat, turnips, or corn for fodder. As a substitute for Oats the Champion has no equal, is better for feeding and does not lodge even on low, heavy soil where oats would be a total failure. Price, 1 lb. 20c; 3 lbs. 50c, postpaid; pk. 40c; bu. \$1.25; 10 bu. \$11, bags free.



Iowa "Silver Mine"

Seed Field Corn

Prices subject to change without notice.

IOWA "SILVER MINE" DENT CORN—The ears measure 10 to 12 inches in length and often weigh 1½ pounds. They are very uniform in size and shape, with 16 to 20 rows of deep, pure white kernels on a small white cob. It matures in about 100 days, being two weeks earlier than Champion White Pearl. It is the heaviest yielder we know, having yielded over 200 bushels to the acre. Price, shelled, bushel, \$1.50; pk. 50c; pkt. 10c; lb. 30c, prepaid.

IOWA GOLD MINE—One of the finest varieties grown. Quite early, with ears of good size; color, bright golden yellow, grain is very deep and cob small. Try it. Price, per lb. 25c; 3 lbs. for 60c, postpaid; not prepaid, pk. 40c bu. \$1.25.

LEGAL TENDER—Considered one of the best varieties of yellow dent corn for Iowa, Illinois, Nebraska and the South. Pure yellow color, a long ear and deep grain on a small cob. Per lb. 25c; 3 lbs. 60c; postpaid; not prepaid, ½ pk. 30c; pk. 50c; bu. \$1.25.

DULY'S HYBRID—Duly's Hybrid Corn is without doubt the finest and largest early corn grown. Will ripen hard and solid in 90 days. Yielded last season 60 to 80 bushels per acre. It is large enough for general crop corn. Pk. 40c; bu. \$1.25; lb. 25c; 3 lbs. 50c, postpaid.

THE LEAMING—A yellow dent variety; ears of good size; set low down and nearly always 2 good ones to each stalk, from 12 to 14 inches in length, averaging twenty rows of deep grains. Pk. 50c; bu. \$1.25.

PRIDE OF THE NORTH—A small dent variety, maturing in about 90 days. The stalk is short and thick and frequently bears two good ears from 7 to 10 inches in length. Pk 40c; bu. \$1.25, 25c per lb., postpaid.

FODDER AND ENSILAGE CORN—Good fodder and plenty of it, supplemented by a generous grain ration, is as essential as good cows in profitable dairying, and when grown and properly cured, is quite equal in value to average hay. To secure the full nutritive value of corn fodder it should be planted in drills, 3 feet 8 inches apart, and at the rate of 11 to 16 quarts per acre, to give the full benefit of both sun and air, which are necessary for the complete development of the plant.

RED COB ENSILAGE—A southern type of large white corn with deep grain on red cob, strong leafy stalks and short joints. Adapted to all sections of the country, and a general favorite with thousands of dairy farmers. Pk. 40c; bu. \$1.25.

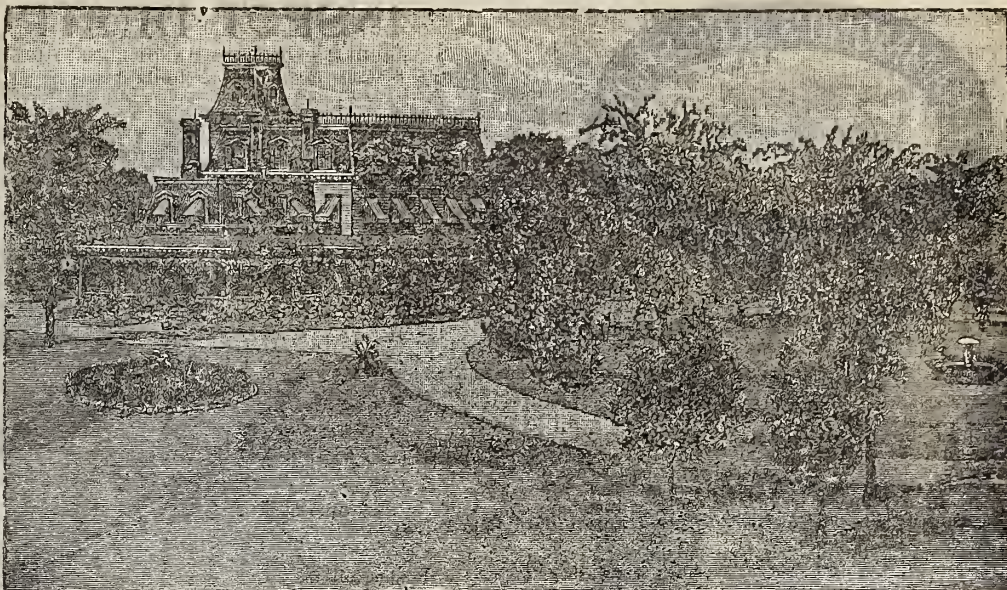
SWEET CORN FOR FODDER—Valuable for feeding hogs and milch cows. Pkt. 75c; bu. \$2; qt. postpaid, 25c.

LONGFELLOW FLINT CORN—Eight-rowed yellow flint. Ears 10 to 15 inches long. Pk 50c; bu. \$1.75; lb., postpaid, 20c.

KING PHILIP—(Reddish Flint)—One of the oldest and best of the Flint varieties. Pk. 50c; bu. \$1.75; lb., postpaid, 20c.

Iowa Gold Mine

How to Makea Lawn



Some previous cultivation, or at least a thorough turning over should be given. A clayey loam is the best soil foundation for a good lawn. Let the surface be graded to the level wanted in all parts and well rolled; a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. Three to five bushels per acre should be sown; the latter amount is best, for the young plants are but small anyway, and if thick, cover the ground better and make a smoother and more even turf. Never sow oats or other grains; you can't assist a weak plant by crowding it with a strong one. Our seed, which we believe to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; they are carefully cleaned and as free as possible to make them from weeds

A BEAUTIFUL LAWN, with its close velvety turf, is a most essential feature in the adornment of all suburban homes—without it the finest flowering plants and bedding seems insignificant, while with it, handsome grounds are assured, even with no other adornment. Second only to that prime requisite—GOOD SEED,— is time of sowing, quantity to use, preparation of soil, etc.

CHICAGO PARK MIXTURE—(One pound for 400 square feet of lawn.) Finest quality. Lb. 30c; 10 lbs. \$2.50; bu. (14 lbs.) \$3. BLUE GRASS—Best quality. Lb. 30c; bu. (14 lbs.) \$2.90. WHITE CLOVER—Best quality. Lb. 35c. If to go by mail add 8 cents per pound on grass and clover seed.

BROMUS INERMUS—Brome Grass THE BEST NEW GRASS FOR PASTURE OR HAY—Most valuable grass for dry lands. It endures extremes of temperature and resists protracted drouth, succeeding where Alfalfa fails. Poor lands are no discouragement. It grows best in light, sandy loam, but its roots will penetrate the stiffest clays. It is equally good for cutting green, pasturing or cutting into hay, and the dense, tough sod it forms is most valuable for holding the banks of ditches and strengthening the turf of sandy soil. In Dakota it yielded the second year nearly 2½ tons per acre; and on another acre plot, 2 tons were cut June 28 and 2,600 lbs. at second cutting August 19. It pays to grow this Brome Grass for seed. It will yield 250 to 500 pounds per acre. Dr. Sewell of the U. S. Grass Experiment Station, Garden City, Kan., says, it is equal to Timothy for cattle or horses, and makes as fine a pasture as Blue Grass. From the same station comes the report that this grass is positively the best out of over 600 kinds of seed. It has done equally well in Canada, Mississippi, Kansas, Colorado, Wyoming and California. It also does well if sown with clover or with clover and timothy. Use 20 pounds to the acre if alone; if with Alfalfa, 15 pounds; they will grow well together. It may be sown in the fall with winter wheat, or in the spring. Cut when first coming into bloom. Price, for choicest re-cleaned seed, per lb., 30c; 10 lbs. \$2.00; 100 lbs. \$15.00.

GRASS SEEDS FOR ALL SOILS

These prices are f. o. b. Cedar Rapids, and include bags purchaser paying all transportation charges, but are subject to market fluctuation. Should any article appear high, write for samples and lowest quotations based on daily market. If to go by mail add 8 cents per pound for postage. Bags extra, 15c each.

	Per lb.	10lbs.	100lbs.
KENTUCKY BLUE GRASS.....	\$0.20	\$1.50	\$10.00
Fancy Clean Seed (bu. 14 lbs.)	.30	2.50	20.00
RED TOP—Extra Clean Seed (bu. 14 lbs.).....	.20	1.50	10.00
Fancy Clean Seed (bu. 42 lbs)	.30	2.00	15.00
ORCHARD GRASS (bu. 14 lbs.)..	.20	1.50	12.00
TIMOTHY, OR HERD'S GRASS (bu. 45 lbs).....	.10	.80	5.50
MILLETT, GERMAN OR GOLD-EN (bu. 48 lbs).....	.10	.30	2.50
HUNGARIAN (bu. 48 lbs).....	.10	.40	2.50

RE-CLEANED CLOVER SEED

Sixty pounds to the bushel. Price subject to market changes. If to go by mail add 8 cents per pound for postage.

	Per lb.	10lbs.	100lbs.
MEDIUM RED CLOVER.....	\$0.15	\$1.30	\$12.00
MAMMOTH CLOVER.....	.15	1.40	13.00
WHITE DUTCH CLOVER.....	.35		
ALFALFA, OR LUCERNE.....	.20	1.30	11.00
ALSIKE, OR SWEDISH.....	.25	1.75	15.00
CRIMSON, OR CARNATION....	.15	1.10	10.00



SEED POTATOES

Prices subject to market changes.

THE VAUGHAN—Is undoubtedly unequalled in table quality, and hence for the home garden it has no superior. The Early Vaughan is a seedling of Peerless, but in form resembles standard potato everywhere. Very large and handsome. Remarkably productive. All large tubers are compact please you. Bbl. \$4.00, bu. \$1.50; pk. 50c.

CARMAN NO. 3—This is Mr. Carman's grand success in breeding up a late main crop variety, and it is the coming standard potato everywhere. In it he has succeeded in fixing those desirable points so valuable to every potato grower. 1. Very large and handsome. 2. Remarkably productive. 3. All large tubers are compact in the hill. 4. High table quality; no hollow center or hard core. Skin and flesh white, eyes few and shallow; will keep without trouble until panting time. Bbl. \$3.50; bu. \$1.50; pk. 50c; by mail, 3 lbs. 75c; lb. 30c postpaid.

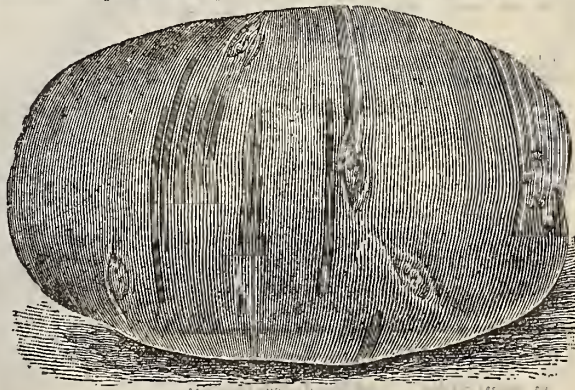
IMPROVED EARLY OHIO—The old Early Ohio ranks high as an early market variety. We have an improved strain of this potato, have eliminated the split ends which were so distinctive a mark on the old Ohio, and obtained tubers smoother skinned and more uniformly shaped than the original variety, and increased its yielding qualities one-third, so that we now have the finest stock of unmixed and genuine improved Ohios in this country. Bright and free from scab and sure to please you. Bbl. \$4.00 bu. \$1.50; pk. 50c.

RURAL NEW YORKER NO. 2—Large and smooth variety of excellent quality; white skin and flesh with few and shallow eyes. Bbl. \$3.25; bu. \$1.25; pk. 40c.

SEED SWEET POTATOES

YELLOW NANSEMOND AND YELLOW JERSEY—u. \$1.75; bbl. \$4. Price subject to market change. Write for price and state quantity wanted.

THE ACME—Claimed to be earliest and most productive potato in cultivation, being fully a week in advance of any other kind in earliness. Hills of "new potatoes" of fit size for table use can be dug in five weeks from the time of planting and tops thoroughly ripened in from eight to nine weeks with crop full matured. The Acme is similar to Early Ohio in color and form, but is larger, earlier, a better yielder, an excellent keeper and of superior quality. Price, pk. 45c; bu. \$1.50; bbl. \$4



Early Ohio



INSECT DESTROYERS of work

LIQUID INSECTICIDES CANNOT BE SENT BY MAIL.

FIR TREE OIL—Soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals and is harmless to the skin and hands when used as a wash. Full directions with each bottle. Per qt. \$1.25; pint, 75c.

WHALE OIL SOAP—One of the most effective and cheapest remedies to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. Per lb. 15c; 2 lbs. 25c; 4 lbs. 45c; 8 lbs. 80c; if to go by mail add 16c per lb. for postage.

TOBACCO SOAP—For washing and syringing plants, trees, etc.; a valuable preparation. Per 1/2 lb. box 25c; by mail, 35c.

HAMMOND'S SLUG SHOT—Destroys bugs on Potato, Tomato, and Egg Plants, Currant Worms, Cabbage Lice and Worms, Flea Beetles and striped bugs on Melons, Squash, Turnips, Onions, etc.; Canker Worms on fruit and ornamental trees. Death to the Rose Bug and Cut Worm. Apply to the Rose Bug and Cut Worm.

ply with duster or bellows. Price, by express, 5 lbs., 30c; 10 lbs. or more at 5c per lb.; 100 lbs. or more at 4 1/2c per lb. If by mail add 16c per lb. for postage.

FERTILIZER

If to be sent by mail, add 16c per pound.

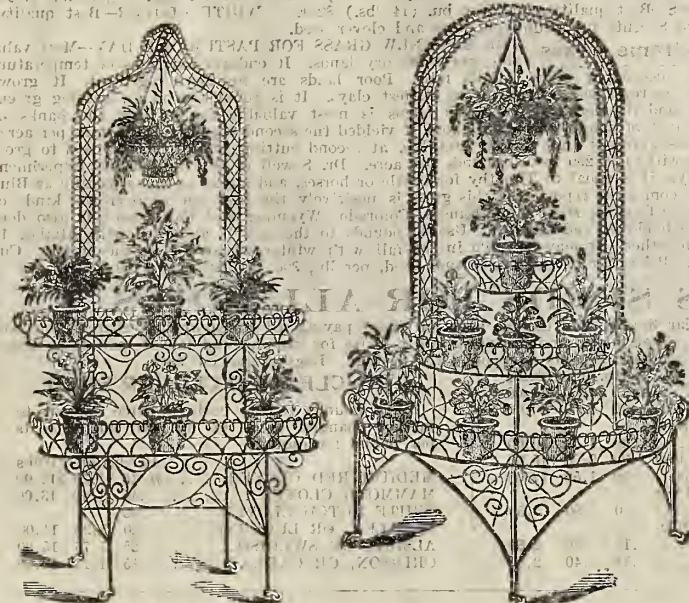
Commercial fertilizers are sure to come into more general use in the West as fast as they are tried. Their quick and direct action commend them to the gardener. The enormous quantities sold in the East give the best evidence of its utility and value to the farmer and gardener.

PURE BONE MEAL—Analysis Ammonia, 3 or 4 per cent; Bone Phosphate, 45 to 55 per cent. Every bag is guaranteed pure bone. It is made from the bone gathered from the plains and ground without being steamed or baked. In small lots, by express, not prepaid, per pound, 10c; 5 lbs. 40c; 25 lbs. \$1.25.

BOWKER'S PLANT FOOD—In packages containing a pamphlet on the treatment of plants, with directions for applying the fertilizer. Perfectly odorless and clean. Per package, 25c; postpaid, 35c.

LAWN FERTILIZER—Our lawn Fertilizer is a most desirable article for supplying the soil with requisite food for a luxuriant growth of grass, and avoiding all the objectionable features of animal manure, as well as weeds, seeds, etc. Our customers who have had it once, will have no other. It can be applied either in the spring, summer or fall, at the rate of 1 pound to 16 square feet. Price, per lb. 10c; 5 lbs. 40c; 100 lbs. \$3.00.

NITRATE OF SODA—Should be sown broadcast and it is very important to sow it evenly. Two or three pounds on a square rod will be beneficial. Price, per lb. 10c; 5 lbs. 40c; 10 lbs. 60c; 25 lbs. \$1.25; 100 lbs. \$4.00.



No. 603

No. 614

Wire plant stand No. 614, price, \$5.50. Without arch, \$4.50.
No. 590, same as above, with arch, but much larger, price \$7.00.
No. 603, (see-cut), price \$4.50.
No. 591, same as 603, with three shelves. Price, \$7.00.
No. 596, same as 591, without arch. Price, \$5.00

Trellises

FAN-SHAPED—18-inch, 20c; 24-inch, 25c; 30-inch, 30c; 3 1/2 feet, 21-inch wide, 50c.

Mole Traps

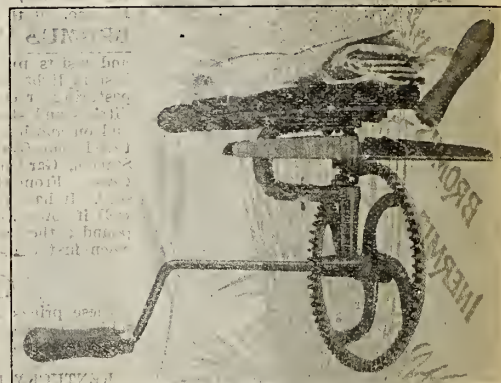
HALE'S—The best trap made. Each, \$2.00.
LANE'S PATENT—An important mole trap, made of wrought iron, eight inches high. Each, 50c; by mail, 60c.

Sprinklers

SCOLLAY'S RUBBER—Indispensable for floral work and window gardening. Beware of imitations, as this is the best. Each, \$1.00; if by mail \$1.10. Same style, medium size, 85c; if by mail, 90c.

Iron Reservoir, Lawn and Cemetery Vases in many styles. Send for descriptive list

If you receive two copies of our Catalogue you can do us a favor by handing one to a friend.



The PREMIER BROADCAST SEED SOWER

Price, \$1.50, by express, purchaser's expense

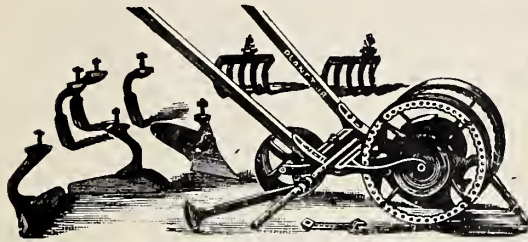
The Double-Tube Lightning INSECT EXTERMINATOR...



Kills, drives away and exterminates insects on your animals or your crops. It is made with double tube, and covers a radius of 2 1/2 ft, producing two large sprays with one operator. The reservoir holds two quarts, which is enough to spray 2,000 hills of potatoes. Only one stroke is required to cover a hill of potatoes, which cannot be done with any other machine. It uses less Paris Green and water than other machines. A tablespoonful of Paris Green and two quarts of water will kill the bugs on 2,000 hills of potatoes.

Price: Copper, 2 qt. reservoir, each, \$1; Galvanized, 1 qt., each, 80c.

Seed Drills and Cultivators



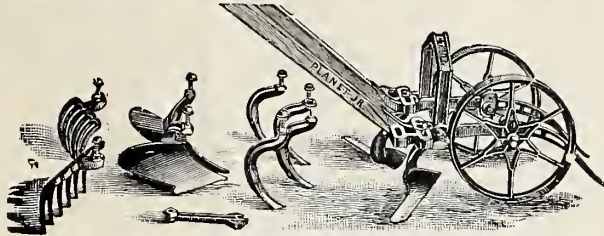
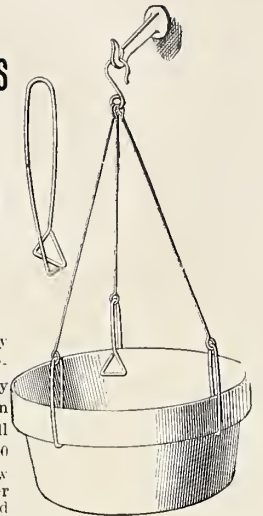
Planet Jr., Combined Drill and Cultivator No. 1



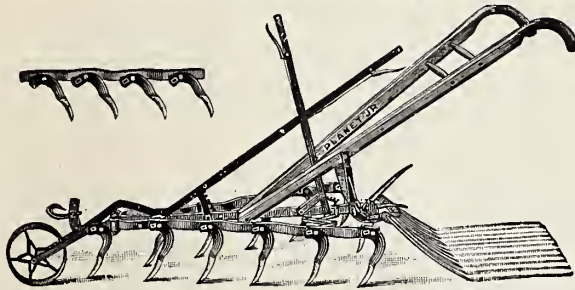
(Patent applied for.)

The neatest, simplest, most convenient and only practical device ever invented for converting ordinary flower pots into hanging baskets. Why buy expensive hanging baskets when you can get our pot hangers. They are cheap and will fit all standard made flower pots from 2 to 10 inches in diameter. The illustration shows how they are attached to pots. Price of pot hanger with wire chain 20c, with brass chain 30c, postpaid

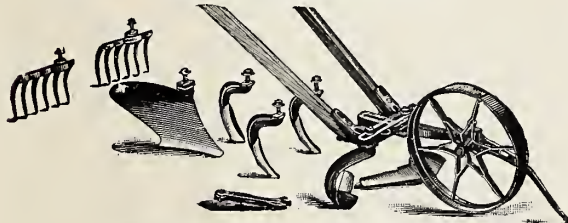
Kramers
Pot
Hangers



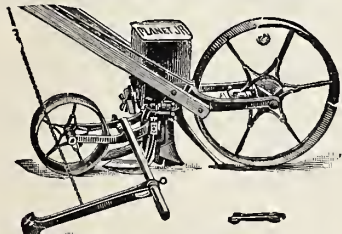
Planet Jr., Double Wheel Hoe, No. 10



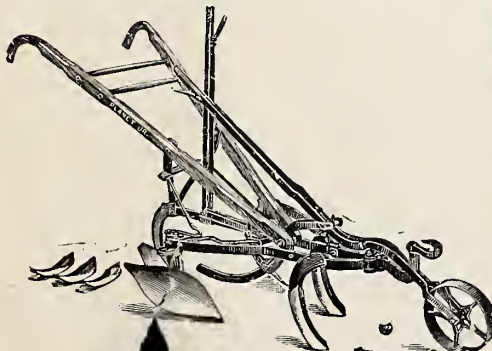
Planet Jr., 12 Tooth Cultivator



Planet Jr., Single Wheel Hoe No. 16



Planet Jr., No. 3 Hill Dropping Drill



Planet Jr., Horse Hoe Cultivator No. 8

A. H. Mathew's Garden Drill

See Cut and Description Page 14. Price, \$7.50

A. H. Mathews' Gem Drill

Similar to above, but a smaller pattern. Price, \$4.75

Planet Jr.

THE NEW PLANET JR. NO. 3 HILL DROPPING SEED DRILL. This Drill will sow in a continuous row, in the ordinary way, with the greatest regularity; it will drop neatly in hills, either four, six, eight or twelve inches apart. It opens the furrows, drops in hills or drills, covers, rolls down and marks the next row, all at one operation. The hopper holds two and one-half quarts. It is changed in a moment from hill-dropping to drill work. Price, \$10.00.

PLANET JR. NO. 1 COMBINED DRILL WHEEL HOE. Cultivator, rake and plow. Price, \$9.50.

PLANET JR. NO. 2 DRILL. Price, \$7.00.

PLANET JR. NO. 10 DOUBLE WHEEL HOE. Cultivator, rake and plow. \$6.50.

PLANET JR. NO. 16 SINGLE WHEEL HOE. Cultivator, rake and plow. Price \$5.50

PLANET JR. 12 TOOTH HARROW. Cultivator and pulverizer. Price, plain \$5.50; with wheel, \$6.50, complete, \$8.00.

PLANET JR. HORSE HOE AND CULTIVATOR NO. 8. Has patent lever expander, handles and adjustable side-ways in height, high steel frame, parallel side bars and hollow steel standards. By means of the lever expander it may be quickly changed in width from wide to narrow, or one side remain contracted while the other is expanded. An entirely new and valuable feature is a lever wheel which can be changed in an instant to any depth. Price, \$8.00.

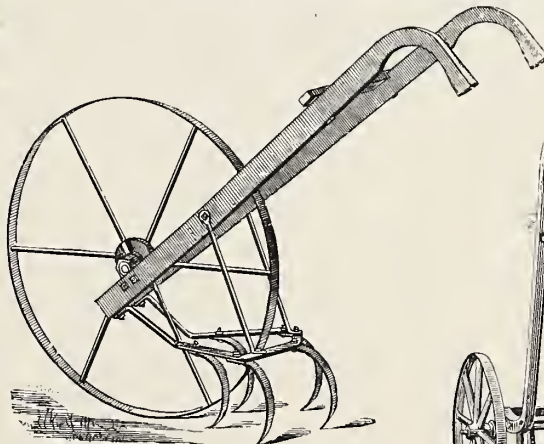
SEND FOR COMPLETE CATALOGUE OF PLANET JR. TOOLS.

NEW MODEL SEED DRILL. One of the best and cheapest. Price \$6.50.

The Buckley

THE CHEAPEST, MOST DURABLE AND EASIEST RUNNING. This most excellent garden tool has a 30-inch steel wheel, five small all-steel points, shown in cut, one steel shovel for cultivating and marking, a mould board attachment and one weed cutter or knife. The tooth frame straddles the wheel in such a way as to bring the points almost directly under the wheel. This, in connection with the high wheel, gives great lever power, and renders it the easiest running machine on the market. If you have only a private garden, it will pay you to have one. Complete, \$5.00.

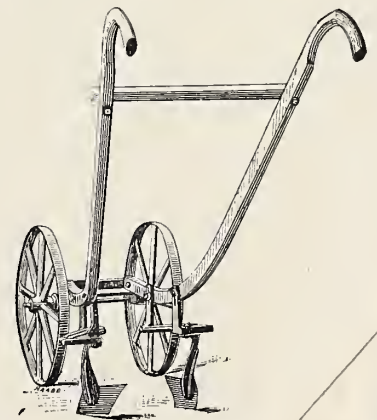
THE PEORIA. A 16-inch double wheeled cultivator with 4 steel points, 2 cutting knives, and two moulds. The handles are bent so as to bring them close to teeth supports giving a lever power that will be fully appreciated. Price, \$5.00.



The Buckley

WEEDERS

Noyes, Hazeltine, Excelsior, Lang's Hand
Each, 25c; if by mail, 30c.



The Peoria



Kramer's Special Mixture of Sweet Peas. See Page 6